# THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH MEETING AGENDA OF COUNCIL; PUBLIC MEETING FEBRUARY 13 2017 @ 2:00 P.M. MUNICIPAL OFFICE COUNCIL CHAMBERS, KENILWORTH

<u> </u>	ALLING TO ODDED. Mover Language	NUMBER
	ALLING TO ORDER - Mayor Lennox	
	DOPTION OF THE AGENDA	
DI	SCLOSURE OF PECUNIARY INTEREST	
0	' CANADA	
A۱	WARDS / RECOGNITION/DECLARATIONS	
PF	RESENTATIONS	
a.	Phil Beard, General Manager/Secretary-Treasurer and David Turton, Wellington North Representative  • Maitland Valley Conservation Authority, 2017 Draft Budget Presentation	001
b.		018
	Representative  • Grand River Conservation Authority, 2017 Draft Budget Presentation	
C.	<ul> <li>Steve McCabe, Councillor and Wellington North Representative</li> <li>Saugeen Valley Conservation Authority, Environmental Planning and Regulations Policies Manual Engagement</li> </ul>	033
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### Maitland Valley Conservation Authority



Providing leadership to protect and enhance our water, forests and soils!

January 30, 2017

Township of Wellington North P.O. Box 125 Kenilworth, Ontario, NOG 2E0

Attention: Mayor Andy Lennox

Dear Mayor Lennox and Council:

### Re: 2017 Priorities, Work Plan and Budget

I am writing to you at this time to outline the MVCA's priorities for the next year along with our proposed budget for 2017.

The Board has decided to focus our limited resources on strengthening our Flood and Erosion Safety Services and Watershed Stewardship Extension Services. This means that we will be making changes to other services and infrastructure in non-core areas, such as Conservation Areas. These changes are outlined in MVCA's 2016-2018 Work plan. A summary of the three year work plan is enclosed.

One of our biggest challenges is dealing with infrastructure that the Authority has identified to be surplus to our needs. We are in the process of evaluating each piece of surplus infrastructure and looking at the options for dealing with each one.

We are also moving forward with our plan to stabilize the MVCA's financial base while limiting levy increases to a maximum of \$58,000 a year over the next three years.

The attached information sheet outlines our priorities for 2017. If you have any questions related to our priorities for the coming year, please do not hesitate to contact your Director on MVCA's Board.

The MVCA's Board has developed a draft budget for 2017. The total budget for 2017 is \$3,229,143. A copy of the draft budget and levy schedule is enclosed with this letter.

MVCA's Board of Directors plans to finalize the 2017 budget on Wednesday, March 15, 2017. If your municipality has any comments regarding the 2017 priorities and/or budget, please forward them to your Director and Phil Beard, General Manager/Secretary-Treasurer, by March 8, 2017.

In closing, I would like to thank Council for their support in 2016 and we look forward to working with you in 2017.

Yours sincerely,

Art Versteeg, Chair

Maitland Valley Conservation Authority





## WHO WE ARE

- The Maitland Valley Conservation Authority is jointly owned by its member municipalities.
- Conservation Authorities are established by the provincial government at the request of municipalities. The activities of Maitland Conservation are driven by local municipalities, landowners and community organizations.
- We are committed to providing effective community-based conservation services in a cost efficient manner.



# OUR PRIORITIES

Maitland Conservation is working to protect and enhance water, forests and soils in the Maitland and Nine Mile River watersheds. We are focussing our services on the impacts of a rapidly changing climate. Specifically we are:

- 1. Strengthening Flood & Erosion Safety Services to help municipalities reduce the potential for loss of life, property damage and social disruption due to flooding, as well as bluff and gully erosion along the Lake Huron shoreline. Several thousand people live and work in flood-prone areas across the watershed. Along the shoreline there is over \$366 million dollars worth of land and development in areas prone to bluff erosion. An additional 2,000 acres of land, worth close to \$90 million, is at risk from gully erosion.
- 2. Strengthening Watershed
  Stewardship Services to reduce
  the potential for soil erosion,
  nutrient loss, and damage to
  drainage and road infrastructure
  located in vulnerable areas.
- 3. Developing a stable financial base to provide the support municipalities and landowners need to develop a more resilient and prosperous watershed.



### 2017 KEY ACTIVITIES

### Flood and Erosion Safety Services

Key Functions: regulation of activities in hazardous areas to prevent the loss of life and reduce property damage due to flooding and erosion; flood forecasting; assisting municipalities with flood and erosion emergency preparedness.

- Updating of regulation policies for wetlands and watercourses.
- Update of shoreline and gully erosion mapping to improve the accuracy of erosion risk information.
- Harriston Floodplain Mapping Project collection of flow data to improve floodplain mapping for the area.
- Develop an awareness strategy about the MVCA's development regulation. The intent is to improve understanding about the risks of developing or altering floodplains, river valleys, shoreline areas, wetlands and watercourses.
- Develop a climate trends and impacts education strategy for municipalities, staff and Directors.

### **Watershed Stewardship Services**

Key Functions: assist municipalities and landowners to manage rural stormwater and to develop conservation systems (reforestation, berms, etc.) that reduce damage to drainage infrastructure and cut soil and nutrient losses from farmland.

- Identify areas at high risk for runoff and erosion. Develop strategies to encourage landowners to adopt conservation practices that will reduce erosion and build soil health.
- Promote living snow fence opportunities in priority areas.
- Identify lower cost approaches to reducing non-point source pollution, especially methods to prevent, trap and treat runoff.
- Develop a water quality monitoring plan for the Middle Maitland Headwaters area.

### Conservation Area Services

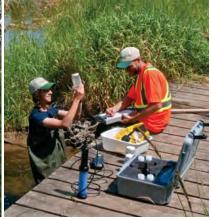
Key Function: management of 28 Conservation Areas (4,600 acres)

- Develop direction on status of Logan & Maitland Mills with the MVCA Board.
- Naturalization plantings at Administration Centre.
- Reforestation of marginal agricultural land at Saratoga Swamp.
- Ash tree removal and replacement at several Conservation Areas.

## 2016 ACTIVITIES







### Flood and Erosion Safety Services

- Provided watch and warning messages to municipalities during flood and erosion events. Seven flood messages issued in 2016: 2 Flood Warnings; 2 Flood Watches; 3 Watershed Conditions – Water Safety Statements.
- Assisted municipalities with emergency response training. Participated in flood exercises at North Perth and Huron-Kinloss.
- MNRF Snow Survey bi-weekly surveys completed from January to March.
- Concrete foundation replaced at the Listowel Gauging Station.
- Brush and woody vegetation clear from the area downstream of the Listowel conduit.
- Stream flow monitoring conducted in Lucknow during high flow events.

- Ice monitoring HWY 21 trial of Campbell Scientific field camera carried out from August to October. Permanent camera will be installed in Jan. 2017.
- Initial phase of project to update shoreline and gully erosion rates undertaken with GIS consultant.
- Implementation of MVCA Development and Interference with Shoreline, Wetlands and Watercourses (Ont. Reg. 164/06) - increase in inquiries and applications received. Revisions to Development, Interference with Wetlands and Alterations to Watercourses Regulation Policies approved in June.
- Survey of Planning and Regulations clients undertaken to investigate ways to improve our service.



### Watershed Stewardship Services

- Forestry Services Total trees planted in 2016
   = 53,098. 23 projects (14 block plantings, 7 windbreaks, 2 living snowfences). 23 ha restored
- Carbon Footprints Initiative launched with six local partners.
- Agreement reached with MTO for living snowfence program. MTO has identified priority areas and will cover stock and replacement costs. Landowners eligible for an incentive payment. Maitland staff will deliver the program.
- Staff are working to encourage the incorporation of erosion control/rural stormwater management into projects being undertaken under the Drainage Act.
- GLASI edge-of-field monitoring site set up. This site provides data on agricultural water and soil quality. Both tile-flow and overland-flow are being monitored.

- In the Garvey-Glenn watershed, construction was completed on 7 Water and Sediment control basins, 2 km of grassed waterways and 1.2 km of a 2-stage ditch.
- Middle Maitland Headwaters Restoration Project - planting projects completed on 3 properties + Listowel Memorial Park and a stormwater pond in Listowel. Students and community involved in 2 planting days.
- Scott Municipal Drain Demonstration Project wetland and drain buffering with 2,690 trees planted on 3.2 acres. Planting of nut tree plot (200 trees and shrubs) completed in Oct.
- 344 new projects approved for HCCWP grants in 2016 (MVCA + ABCA) for an estimated total of \$547,000 in grants (all-time high).
- Extensive surface and groundwater sampling undertaken.
- Over 7,400 participants in education programs.



### **Conservation Areas Services**

- 17.5 acres of marginal farmland at the Blind Lake Bog was planted in trees. Wildflowers and cover crop planted at Saratoga Swamp to prepare for 2017 reforestation.
- Managed Forest Tax Incentive Plans completed for the Kilgour Tract and Falls Reserve Conservation Area.
- Brussels Dam maintenance fabricated and installed 16 new stop logs. Expense shared with Huron East, Brussels Trust and MVCA.
- Mill buildings in Brussels and Gorrie Maitland Mills Committee received a Trillium grant to complete feasibility study on both mills.
   Structural studies completed on the mills.
   Feasibility report expected in July, 2017
- Wawanosh Valley C.A boardwalk replacement completed 2nd phase of 3 year project. Funding provided by the Maitland Conservation Foundation.

- FRCA Campground Options the MVCA Board provided direction to continue campground operations at the site. Group Campsite 1 was closed permanently at the end of 2016 to protect water quality and species at risk habitat.
- Galbraith and Turnberry C.A Lease Agreements Five-year lease agreements renewed.
- Carbon Footprint Project planted 320 trees at Lake Wawanosh C.A. to offset the greenhouse gas emissions from Authority vehicles, propane and electricity use. An additional 80 trees planted at the site through the public Carbon Footprints to Forests program.
- Gorrie Conservation Area Naturalization 10 large stock trees and 40 native shrubs planted with members of the Gorrie Conservation Area Rejuvenation Committee.



Dec 13/16

2017 Draft Operating Budget Summary - Maitland Valley Conservation Authority Table 1

Dec 13/16								]	Reserve Fund	ling				
ITEM	Expenditures Service Area Revenue		NET COST GRANTS	LEVIES		Deferred	Working Capital	Motor Pool	Forest Management	FRCA/WP CA	Program Surplus/D eficit			
		General	Donations		Admin/Op	Other	General	Special		<b>.</b>				
Flood Safety Services														
FFS-Preparedness	108123			108123	35278		72845							
FFS-Monitoring	119722			119722	35278		84444							
Planning and Regulations	253466	102000		151466			151466							
Listowel Conduit - Preventative Maintenance	1500			1500			1500							
Total	482811	102000		380811	70556		310255							
Watershed Stewardship Services														
Watershed Monitoring and Reporting	88218	8392	2500	77326			77326							
Extension Services	111139			111139			111139							
Forestry Services	91526	91526												
Stewardship Education	26275	25275	1000											
Stewardship Outreach	68228		300	67928			67928							
Total	385386	125193	3800	256393			256393							
Conservation Areas Management Services														
Falls Reserve Conservation Area	335729	381420	1200	-46891		10400								-57291
Wawanosh Park Conservation Area	21224	11000	200	10024									10024	
Management/Development/Operations	164436	13600		150836			150836							
Motor Pool	23700	53264		-29564										-29564
Total	545089	459284	1400	84405		10400	150836						10024	-86855
Corporate Services														
Administration	299317	28260		271057			271057							
Financial Management	89857			89857			89857							
Governance	17640			17640			17640							
Services Areas Support	55289			55289			55289							
Communications and IT	149722	500	2500	146722			146722							
Total	611825	28760	2500	580565			580565							
Net Operating Budgets	2025111	715237	7700	1302174	70556	10400	1298049						10024	-86855

Jan 10/17 2017 Draft Project Budget Summary - Maitland Valley Conservation Authority Table 2 Reserve Funding **ITEM GRANTS** LEVIES Service Area Revenue Program NET COST Expenditures Working Forest Deferred Surplus/De Motor Pool Capital Management ficit General Donations Other General Special Flood Safety Services Projects Flood Forecasting Equipment Shoreline Gully Erosion Mapping Lucknow Hydrology Total Watershed Stewardship Services Projects Garvey Glenn Coordination Garvey Glenn Demos Garvey Glenn Watershed Restoration Garvey Glenn - Great Lakes Agricultural Stewardship Initiative - GLASI Middle Maitland Headwaters Restoration Huron Clean Water Project Nutrient Management Monitoring MOE Carbon Footprint Initiative Watershed Stewardship Projects Riparian Buffer Initiative Total Special Projects Drinking Water Source Protection Transition up to Mar 31/16 Total Conservation Areas Management Services Projects Forestry Management Vehicle/Equipment Replacement Marginal Farmland Reforestation MVCA Carbon Offset Footprints to Forests Carbon Offsetting Naturalization of Administration Centre Wawanosh Valley Conservation Improvements Naftel's Creek Improvements Total Corporate Services Projects Admin Centre Repairs Computer Equipment/Hardware/Software Electronic Document Management System and Property Database 2017 IPM Total 

Net Project Budgets

### **DRAFT Schedule of General Levies for 2017**

### December 13/16

	% of	2016	CVA Based	2017	2016	Increase
Municipality	Municipality	CVA (modified)	Apportionment	Draft	Approved	
	In Watershed	in Watershed	Percentage	General	General	
		\$		Levy	Levy	
Ashfield-Colborne-Wawanosh Twp.	100	\$ 984,750,254	12.45	\$ 169,081	\$ 158,817	\$ 10,265
Central Huron Municipality	76	\$ 819,991,695	10.37	\$ 140,793	\$ 135,405	\$ 5,388
Goderich Town	100	\$ 980,498,894	12.40	\$ 168,352	\$ 161,838	\$ 6,514
Howick Twp.	92	\$ 315,339,561	3.99	\$ 54,144	\$ 51,800	\$ 2,344
Huron East Municipality	72	\$ 776,474,595	9.82	\$ 133,321	\$ 128,531	\$ 4,790
Huron-Kinloss Twp.	43	\$ 544,355,803	6.88	\$ 93,466	\$ 90,537	\$ 2,930
Mapleton Twp.	5	\$ 65,266,517	0.83	\$ 11,207	\$ 10,628	\$ 579
Minto Town	64	\$ 550,447,223	6.96	\$ 94,512	\$ 90,074	\$ 4,438
Morris/Turnberry Municipality	95	\$ 365,021,548	4.62	\$ 62,674	\$ 60,851	\$ 1,823
North Huron Twp.	100	\$ 494,118,835	6.25	\$ 84,840	\$ 82,323	\$ 2,517
North Perth Municipality	98	\$ 1,622,357,882	20.51	\$ 278,556	\$ 264,720	\$ 13,836
Perth East Twp.	9	\$ 133,563,255	1.69	\$ 22,933	\$ 22,050	\$ 883
South Bruce Municipality	1	\$ 5,739,975	0.07	\$ 986	\$ 949	\$ 37
Wellington North	16	\$ 216,484,546	2.74	\$ 37,170	\$ 35,732	\$ 1,438
West Perth Twp.	3	\$ 35,025,879	0.44	\$ 6,013	\$ 5,794	\$ 219
		\$ 7,909,436,462	100.00	\$ 1,358,049	\$ 1,300,049	\$ 58,000



# Maitland Valley CONSERVATION AUTHORITY Work Plan Summary 2016 - 2018

### Why has the MVCA developed a three-year Work Plan?

- To focus limited resources on doing core services very well.
- To help member municipalities and landowners identify appropriate measures to deal with the increasing potential for flooding, erosion, and drought due to a rapidly changing climate.
- To help identify needed improvements and maintenance on infrastructure, equipment, and services.

### **Priorities over the next three years:**

- 1) To strengthen the capacity of Flood and Erosion Safety Services: This will help municipalities reduce the potential for damage to development and land in areas prone to flooding and erosion.
- 2) To strengthen Watershed Stewardship Services: This will help member municipalities and landowners to develop rural stormwater management systems and soil and water conservation systems. This will also help to protect municipal outlet drainage systems and soil and water resources.
- 3) To stabilize the MVCA's financial base to:
  - a) ensure Flood and Erosion Safety Services and Watershed Stewardship Services have adequate resources; and
  - b) sustain the equipment and infrastructure required to provide core services support.

### Flood and Erosion Safety Services

Services we must provide:

- 1) Information for municipalities on areas that are at risk of damage, loss of life, and social disruption due to flooding. This includes:
  - a) flood forecasting system,
  - b) flood progression mapping,
  - c) flood emergency planning support services, and
  - d) technical expertise to review development proposals in flood prone areas.

**Why?** Several thousand people live and work in flood-prone areas across the watershed. This represents \$176 million worth of tax assessment.

- **2)** Information for municipalities on areas at risk from bluff and gully erosion along the Lake Huron shoreline. This includes:
  - a) erosion risk monitoring system,
  - b) erosion risk mapping, and
  - technical support for reviewing development proposals in hazard areas.

**Why?** Development and land worth \$366 million are at risk from shoreline bluff erosion and 2,000 acres of land worth \$90 million is at risk from gully erosion.







### **Watershed Stewardship Services**

Services we must provide:

- 1) To assist municipalities and rural landowners develop appropriate rural stormwater management systems and soil and water conservation systems. This will help prevent damage to municipal drainage infrastructure and the loss of soil and nutrients from agricultural land.
- 2) Technical expertise, outreach, and education related to rural stormwater management, reforestation and soil health.
- 3) Outreach and education to assist with the development, design, and funding of rural stormwater management systems (grassed waterways, berms, wetlands) windbreaks, buffer strips, and the reforestation of marginal farm land.

**Why?** The watershed contains 470,000 acres of prime agricultural land that is worth \$4.7 billion! Municipalities, landowners, and the Province of Ontario have invested millions of dollars to build and maintain municipal outlet drains. In addition, there are over 50,000 acres of marginal farmland in production across the watershed.

### **Priority Projects:**

- Garvey-Glenn Watershed Restoration Project
- Scott Municipal Drain Watershed Restoration Project
- · Middle Maitland Headwaters Restoration Project
- · North Maitland Watershed Restoration Project

### **Conservation Areas**

Service we should provide:

1) Management of MVCA properties should showcase good examples of the conservation of soil, forests, and floodplains.

**Why?** The MVCA owns 28 Conservation Areas representing over 4,600 acres of land. These properties include floodplains, wetlands, upland forests, and river valley lands.

### **Priorities:**

- To reduce maintenance costs through naturalization at the MVCA Administration Centre and Gorrie Conservation Area;
- To determine the viability of continuing camping services at Falls Reserve Conservation Area (on July 20, 2016 the MVCA Board of Directors made a decision to continue camping operations at Falls Reserve).
- To reforest marginal agricultural lands located adjacent to forested lands;
- To support the joint community group investigating the feasibility of restoring the Maitland Mill in Gorrie and Logan Mill in Brussels for community use.
- To determine whether to continue to use the Wawanosh Nature Centre building for conservation education and spring tree storage, and
- To expand the MVCA carbon compensation tree planting program for the public and the Conservation Authority.

### Corporate Services

Service we must provide:

1) Governance and leadership of the MVCA - MVCA Directors are the link between the Authority and member municipalities.

### **Priorities:**

- Develop a stable funding base for the MVCA to assist member municipalities and landowners in developing a more resilient and prosperous watershed.
- Limit levy increases to between \$55,000 and \$58,000 per year for the next three years. The 2017 financial forecast identifies a shortfall of \$54,000 in operating and a shortfall of \$40,550 in MVCA financed equipment and infrastructure projects.
- Ensure that services are restructured to achieve the outcomes identified in the 2016-2018 Work Plan.
- Develop stronger partnerships with counties and municipalities that have the greatest potential for flood and erosion damage and/or have lands with greatest rural stormwater management and soil and water conservation needs.





Component	Work Plan Activities	Progress
Governance and Leadership	2016 Priorities/Budget/Levy	Budget/Levy/Priorities Approved by Board in March
	CA Act Review: Outreach	<ul> <li>Chair, Vice, 2<sup>nd</sup> Vice met with MPP, Lisa Thompson Re: support for CA Act Review comments. Lisa advised that she will write a letter of support for MVCA/CO's comments.</li> </ul>
		<ul> <li>Copies of MVCA/CO Comments circulated to member municipalities. Several have endorsed MVCA's comments.</li> </ul>
Administration and Human Resources	Personal Policy Procedures	Completed update of MVCA personal policy procedures, approved by the Board.
	File Retention Policy	Policy developed and approved by the Board.
	Department review of the Finance and Administration components of Corporate Services	Completed to determine current and upcoming needs.
Financial Management	3-Year Forecast	Prepared 2017 to 2019 revenue and expenditures to provide the Board with insight into future budgeting needs and operating and infrastructure requirements.
	2017 draft budget and levy schedule	Developed 2017 draft budget and levy schedule based on 3 year forecast for Board approval.
Communications	Communication Strategy	Presentations made to seven municipalities. Staff reviewed follow-up comments from councillors and have incorporated this information into 2017 planning.
	2016 IPM	Approximately 14,000 visitors toured the CA display. Evaluation undertaken with staff, volunteers and visitors to assist with 2017 planning.
	2017 IPM Strategy	ABCA and CO have confirmed participation in CA display.
	Website Update	Website redesign launched at the end of December. Site optimized for mobile devices and accessibility standards. Content updates continue. <a href="www.mvca.on.ca">www.mvca.on.ca</a>
IT and GIS	Property Database	Data entry work completed for forestry projects and continues for HCCWP and water quality data. Will improve our ability to track stewardship work across the watershed and measure progress in the adoption of stewardship practices.

	<del></del>
Backup Procedures	Updated across service areas including off-site procedures.
GIS-IT Services Review	Completed report delivered by B.M. Ross & Associates. Implementation of Phase 1 recommendations currently underway including: reorganization of server filing system, new computer purchasing cycle and GIS software changes.

### **DWSP and Maitland Source Protection Authority**

Component	Work Plan Activities	Progress
Governance and Leadership	Source Protection Committee	A new SPC chair, Matt Pearson, appointed. Committee will meet in March.
	Staffing	Jenna Allain has resigned to take on a position at the UTRCA. Geoff Cade and Donna Clarkson are splitting her duties; Geoff will take on the supervisory role of DWSP.
Implementation	Education and Outreach	<ul> <li>New DWSP website created with interactive mapping feature and updated resources: <a href="www.sourcewaterinfo.on.ca">www.sourcewaterinfo.on.ca</a></li> </ul>
		<ul> <li>HVA/SGRA information displayed at community events. Staff assist CO with a series of ads in Better Farming.</li> </ul>
		DWSP Electronic newsletter released in July.
		<ul> <li>Third education video on ways to protect drinking water sources released in Dec. Focusses on best practices for industrial and commercial operations. <a href="https://youtu.be/sPVUX0qQ7nY">https://youtu.be/sPVUX0qQ7nY</a></li> </ul>
	Planning/Development	Planning staff are including DWSP in application reviews to ensure that proposed land use changes/development are consistent with the Source Protection Plan.
	Update Assessment Reports and Source Protection Plan	<ul> <li>Blyth has drilled a new well and delineated a new wellhead protection area to replace the existing well located in the flood plain.</li> </ul>
		<ul> <li>new Blyth well incorporated into AR &amp; Maitland Source Protection Plan</li> </ul>
	Municipal Updates	Staff met with municipal staff in Oct. / Nov. to provide progress updates related to DWSP and risk management services

### **Conservation Areas**

Component	Work Plan Activities	Progress

	1	011
Management and Development	Reforestation of Marginal Agricultural Lands	Completed. 17.5 acres of marginal farmland at Blind Lake Bog was planted in trees. Wildflowers and cover crop planted at Saratoga Swamp to prepare for 2017 reforestation.
	Managed Forest Tax Incentive Plans - Kilgour Tract and Falls Reserve Conservation Area	Completed and approved by OMNRF.
	Naftels Creek C.A Forest Management	Removed hazardous trees at parking lot and trail entrance locations.
	C.A Tree Replacements	Planted 40 large stock hardwoods to replace dying ash trees. Funding provided by the John Hindmarsh Environmental Trust Fund.
	Carbon Footprints to Forests Project	Planted 80 tree seedlings at Lake Wawanosh C.A. from donations received in 2015.
	Wildflower meadow creation	Prepared sites and seeded wildflower mixtures at George Taylor and Wawanosh Valley C.A.
	Brussels Dam maintenance	Completed. Fabricated and installed 16 new stop logs. Expense shared with Huron East, Brussels Trust and MVCA.
	Mill buildings in Brussels and Gorrie	Maitland Mills Committee received Trillium grant to complete feasibility study on both Mills. Structural Studies completed on Mills. Feasibility report expected July, 2017
	Wawanosh Valley C.A boardwalk replacement	Completed 2 <sup>nd</sup> phase of 3 year project. Funding provided by the Maitland Conservation Foundation.
	Administration Centre drain repairs	Completed. Drainage tiles and sump pump installed.
Motor Pool	Vehicle Replacement	Completed. 2016 Dodge Caravan purchased. 2011 Dodge Caravan sold on govdeals auction website.
	Equipment Replacement	Completed. Rotary mower purchased and used for reforestation site tending.
	Carbon Footprint Project	• Planted 320 trees at Lake Wawanosh C.A. to offset the greenhouse gas emissions from Authority vehicles, propane and electricity use.
		Carbon Footprint Initiatives logos installed on vehicles and Admin. Centre to showcase commitment to reducing dependency upon fossil fuels.
Administration	Galbraith and Turnberry C.A Lease Agreements	Completed. Five year lease agreements renewed for continued

		operations.
	Health and Safety Policies and Procedures Manual	Completed and approved by the Board of Directors
Falls Reserve Conservation Area	FRCA - Campground Operational Options	Board direction obtained for continued campground operations. River corridor naturalization planning and notice of group camp #1 closure for 2017 completed.
	FRCA Family Day event	Event successful with over 630 participants.
	FRCA electrical upgrades	Updated existing hydro outlets and rectified stray voltage in Sycamore campground. Workshop lighting upgraded to LED.
	FRCA water system update	Upgraded main plumbing components for proper system operation.
	FRCA Camping and Day-Use	Successful season with slight increase in park use from previous years.

### Flood and Erosion Safety Services

Component	Work Plan Activities	Progress
Preparedness	Implementation of MVCA Development/Interference with Shoreline, Wetlands and Watercourses (Ont. Reg. 164/06)	<ul> <li>Andrew Fera, Planning and Regulations Assistant, hired to replace Erica Ogden to help with increased number of applications/inquiries re: development in hazard areas.</li> </ul>
		<ul> <li>2016 Planning and Regulations Year End Report will be provided at the Jan. 25 Board meeting.</li> </ul>
		<ul> <li>Revisions to Development, Interference with Wetlands and Alterations to Watercourses Regulation Policies approved in June.</li> </ul>
	Shoreline Erosion/Gully Erosion Mapping Updates	<ul> <li>Shoreline data and air photos provided to U. Guelph GIS specialists for erosion rate analysis. Project to continue into 2017.</li> </ul>
		A proposal has been developed to conduct a study of structures at risk along the bluff in Central Huron (prompted by the findings of the ABCA Shoreline Management Update). If approved by the municipality, the assessment will be carried out in conjunction with the ABCA.
		<ul> <li>Call Before You Build shoreline package updated. Shoreline and bluff risk information on display at the Is the Coast Clear? conference in May. Database of shoreline realtors developed.</li> </ul>
		Elevation GIS data from 2015 airphotos processed to create

	Harriston Hydrology Project	updated digital elevation model 013
		<ul> <li>Harriston sub-watershed elevation data sent to GRCA for filtering to create Digital Terrain Model - to be used for Harriston Hydrology project and rural floodplain mapping refinement.</li> </ul>
	River Watch Training  Assist municipalities with emergency response training/education	Completed by River Watch staff in Dec.  Flood exercises held in North Perth and Huron-Kinloss to provide experience in how to deal with a flood emergency.  Updated and reformatted to make it easier to use.
	Flood Contingency Plan	
Monitoring	MNRF Snow Surveys	Bi-weekly surveys completed from January to March as well as in December/
	Snowpack modeling	GAWSER snowpack model continued via daily weather measurements
	Ice monitoring – HWY 21 Field Camera	Trial of Campbell Scientific CCFC field camera carried out August-October 2016. Awaiting purchased system to install January 2017
	Gauge station maintenance	Test, cleaning and calibration carried out for all tipping buckets in summer 2016; maintenance/repairs carried out as needed.
	Listowel Gauge Station	Concrete foundation replaced
	Listowel Conduit	Cleared brush/woody vegetation from downstream of the conduit. Municipality contracted structural repairs.
	Lucknow stream gauging	High flow spring events measured.
	New Adcon Gateway installed at office	Hub for headwater precipitation monitoring installed with expanded license to accommodate additional future stations and Garvey monitoring station. Old unit programmed to serve as a backup.
Response	Provide watch and warning messages to municipalities during flood and erosion emergencies	<ul> <li>Precipitation/drought updates provided to Water Response Team /MNRF and as requested by local Fire Chiefs.</li> </ul>
		<ul> <li>Seven flood messages issued in 2016: 2 Flood Warnings; 2 Flood Watches; 3 Water shed Conditions – Water Safety Statements.</li> </ul>

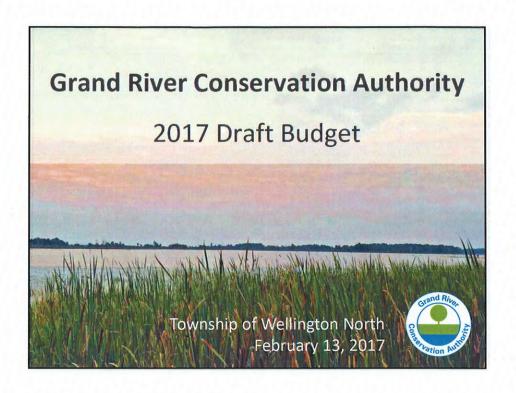
### **Watershed Stewardship Services**

Component	Work Plan Activities	Progress			
Forestry - Large Stock and Seedling Tree Service	Provide technical support and identify funding opportunities for landowners and municipalities for windbreaks and roadside plantings as well as watercourse buffering and planting marginal lands.	■ Total trees planting in 2016 = 53,098. 23 projects (14 block plantings, 7 windbreaks, 2 living snowfences). 23 ha restore			
		<ul> <li>Initial 2016 survival assessments (95%) and final 2015 survival assessments completed.</li> </ul>			
		<ul> <li>Windbreak maintenance factsheet distributed at community events and IPM.</li> </ul>			
		Tree planting factsheets provided with tree order pickups.			
		<ul> <li>Applications updated for largestock, seedlings and reforestation services. Applications available on-line. Advertising for 2017 reforestation services completed. Forestry services promoted at Fall Colour Tour and IPM.</li> </ul>			
		<ul> <li>Agreement reached with MTO for living snowfence program.         MTO has identified priority areas and has agreed to cover stock and replacement costs. Landowners will also be eligible for an incentive payment. Maitland staff will deliver the program.     </li> </ul>			
		• Forestry property data base framework completed in 2016. Database work in 2017 will include developing forestry reporting queries (summaries by municipality), invoicing (automatic generation of a tree "packing slip") and correspondence (generation of letters and applications from project data).			
Soil Erosion Control	Provide technical assistance to build soil health and design rural stormwater management and conservation	<ul> <li>Requests for Erosion control projects are lower than previous years.</li> </ul>			
	system projects	<ul> <li>Staff are working to encourage the incorporation of erosion control/rural stormwater management into projects being undertaken under the Drainage Act.</li> </ul>			
		<ul> <li>GLASI edge-of-field monitoring site set up. This site provides data on agricultural water and soil quality. Both tile-flow and overland-flow are being monitored.</li> </ul>			
		■ GLASI projects in Garvey-Glenn for conservation tillage equipment and cover crops, both of which improve soil health.			
Demonstration Projects	Garvey-Glenn Watershed	<ul> <li>Great Lakes Agricultural Stewardship Initiative (GLASI) - funding for 2016 (\$100,000) has been allocated with the majority going towards equipment purchase and modifications.</li> </ul>			

	015
	<ul> <li>Project update provided to the Ashfield Colborne Lakefront Association in May. Three newsletters have been distributed to landowners.</li> </ul>
	<ul> <li>Cover Crop and Erosion Control tour was held to illustrate the advantages of using these best management practices on farms.</li> </ul>
	<ul> <li>Construction has been completed on 7 Water and Sediment control basins, 2 km of grassed waterways and 1.2 km of a 2- stage ditch.</li> </ul>
	<ul> <li>Garvey-Glenn drainage work has been presented at the Latornell Conservation Symposium and the 5<sup>th</sup> International Conference on Natural Channel Systems</li> </ul>
Hindmarsh Wetland Development Project	Training undertaken with landowner on the operation of control boxes and timing to adjust volumes within the ponds.
Middle Maitland Headwaters Restoration Project	<ul> <li>Bosman property - 2.5 acre hardwood drain buffer planted.</li> <li>225 trees were planted initially and some replanting was also completed at this site. Project funders included RBC Blue Water Project, Trillium Mutual Roots and the Stratford Perth Community Fund</li> </ul>
	<ul> <li>Morrison property - 620 m stream buffer planted with 205 white spruce. Project funders included RBC Blue Water Project, Trillium Mutual Roots and the Stratford Perth Community Fund</li> </ul>
	Whayley Project downstream of Listowel: planted this spring - 2,300 trees on 2.8 acres along the watercourse. Cost of \$5,699.00 with funding from Trees Ontario and Bruce Power.
	<ul> <li>Listowel Memorial Park9 acre of floodplain planted with 30 trees and 245 shrubs. Municipality of North Perth funded this project. The stock was planted during a community planting event.</li> </ul>
	<ul> <li>Stormwater Pond Naturalization – 58 trees and 286 shrubs planted with assistance from LDSS students and the Middle Maitland Rejuvenation Committee. Municipality of North Perth funded this project.</li> </ul>
	<ul> <li>Carbon Footprint Initiative launched on October 13<sup>th</sup>. Funding provided by Molesworth Farm Supply/Pioneer for reforestation in Middle Maitland Headwaters.</li> </ul>
Scott Municipal Drain Demonstration Project	<ul> <li>Wetland/ drain buffering - spring planting of 2,690 trees on 3.2 acres</li> </ul>

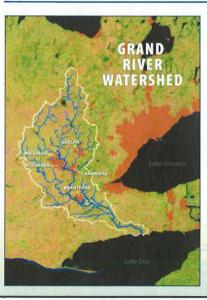
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		Planting of nut tree plot (200 trees and shrubs) completed in Oct. with students from Goderich Public School, the Wingham Guides and Blyth Scouts. Some deer fencing was installed to protect the trees
		<ul> <li>Funding provided from Lions Club Goderich, Great Lakes Guardian Fund and Trees Ontario.</li> </ul>
Rural Water Quality Programs	Provide technical and financial incentives to improve water quality	■ 344 new projects approved for HCCWP grants in 2016 (MVCA + ABCA) for an estimated total of \$547,000 in grants (all-time high). HCWP "housecleaning" of uncompleted and not likely to proceed projects from previous years freed up sufficient funding to review all applications to year end. Applicants may re-apply.
		<ul> <li>Maitland staff conducted over 200 site visits. Top three projects in terms of project value: Erosion Control, Tree Planting, Cover Crops. Top three projects in terms of number of projects: Cover Crops, Tree Planting, Forest Management Plans.</li> </ul>
		An additional 3 projects completed in the Maitland watershed through the Wellington County Clean Water Program. Wellington RWQP anticipates another \$465,000 (including \$50,000 for non-farm projects) in 2017. Since 2000 approximately half their grant has gone to manure storage projects.
		Due to demands on funding, the HCCWP Review Committee has decided not to add any new grant categories for funding in 2017. Proposed changes to accommodate more grant applications has been submitted to Huron County Council. This will necessitate fewer site visits and reduced grant pay- out in some grant categories.
		<ul> <li>Property database framework completed in 2016. Adding 2016 project information will consume a significant amount of staff time in 2017.</li> </ul>
	Enhanced marketing and promotion	Brochure, website and display updated.
	Emanced marketing and promotion	This will necessitate fewer site visits and reduced grant payout in some grant categories.  Property database framework completed in 2016. Adding 2016 project information will consume a significant amount of staff time in 2017.  Brochure, website and display updated.  HCCWP brochure added to Saugeen Conservation website in Dec.
		<ul> <li>Staff promoted programs at several community events including: Brussels Agri Services Annual Grazing Meeting and their Spring Pasture Walk and Talk in June, Coffee, Crops &amp; Donuts workshop series, HFA dinner and Fall Colour Tour.</li> </ul>
Watershed Monitoring and Reporting	Provide environmental monitoring and reporting	Prov. Water Quality Monitoring Network monitored 8 events
		■ Garvey Glenn – 9 events sampled

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		<ul> <li>Neonicotinoid Project – 8 events sampled</li> <li>MOECC Multi Watershed Nutrient Study – 5 events sampled</li> <li>Pesticide Project – 8 events sampled</li> <li>Provincial Groundwater Monitoring Network - 10 wells sampled</li> <li>Ashfield Colborne Lakefront Assoc. Water Quality monitoring Project – 15 events sampled</li> <li>Ontario Benthic Biomonitoring Network – 3 sites sampled for benthic invertebrates and water chemistry.</li> <li>Edge-of-Field tile sampling – 3 "summer" events sampled. 2 fall events sampled and 5 winter events sampled to date. One event has been sampled at the overland flow station in Jan.</li> </ul>
	Provide statistical analysis summary information on targeted watershed demonstration projects to determine if stewardship projects are improving soil health/water quality.	<ul> <li>Staff participated in a PCSWMM course in August and have been working to update data in the Rural Stormwater Management Model so results can be analysed for 2015 and 2016.</li> </ul>
Education and Outreach	Stewardship Education Technician to coordinate community projects and develop stewardship educational opportunities at targeted demonstration sites across the watershed.	Trees for Minto - Information mailout sent to 119 landowners in the headwaters of the North Maitland. Three planting projects were completed in the Maitland watershed using Green Legacy trees. Community Champion and Committee Chair have recently been appointed. Next meeting is Jan. 26 <sup>th</sup> .
		<ul> <li>Habitat program delivered free-of-charge to 843 students during 2015-2016. TD Friends of the Environment provided \$9,250 to support the program.</li> </ul>
		Approx. 120 people participated in the family geocaching day at Wawanosh Valley C. A. in June (supported by Rural Response for Healthy Children). 70 people attended the Evening Walk at Wawanosh Valley C.A. held in Aug. Over 450 visitors attended the annual Fall Colour Tour in October.
		<ul> <li>2016 education program attendance – approximately 7,400 participants in programs, this is a significant increase over 2016.</li> </ul>
		Bus tour of Middle Maitland stewardship projects delivered to 70 students from Listowel District Secondary School. Students assisted with tree and shrub planting at a stormwater pond.



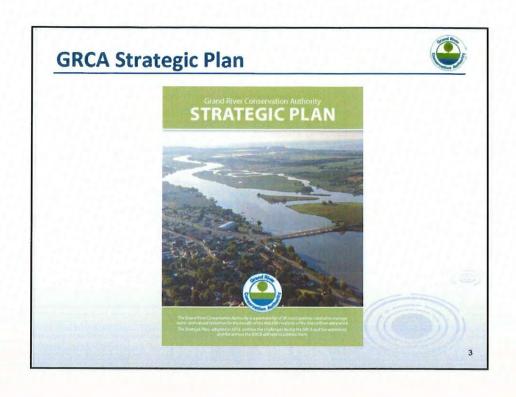
### **About the Grand River Watershed**



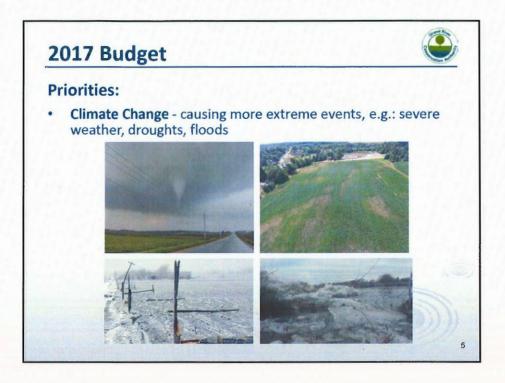


- Largest watershed in Southern Ontario; 300 km long from Dundalk to Lake Erie
- Major tributaries: Conestogo, Speed, Eramosa, Nith
- Population: about 1 million
- · Rich agricultural region
- More than 50 municipal and Six Nations drinking water systems serving 80% of residents
- 30 municipal and First Nations wastewater treatment plants serving 85% of residents

-







### 2017 Budget

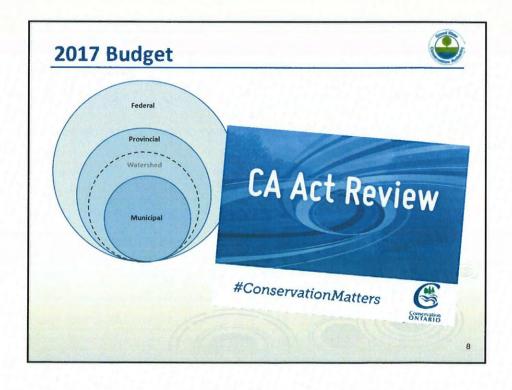


### **Priorities:**

 Population Growth - expected to reach about 1.5 million by 2051, increasing demands







### 2017 Budget



### **Source Water Protection**

- Grand River Source Protection Plan took effect July 1, 2016
- Ongoing technical work and policy development
- Province funded 100% of Plan's development
- Represents more than 8 years of collaborative work



#ConservationMatters #SourceWaterON



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### 2017 Budget

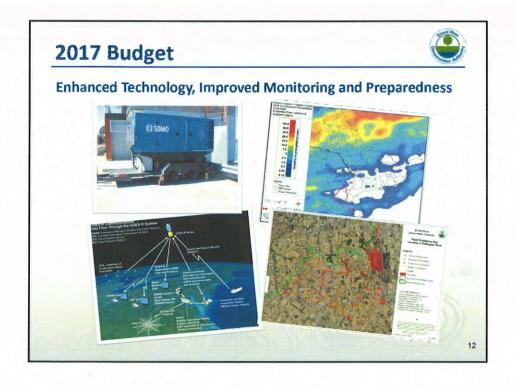


- Program began in 2010, and led by the GRCA to help municipalities
- In Arthur, significant technical support provided to identify opportunities to re-rate the wastewater treatment plant
- GRCA has collected baseline water quality data in the Conestogo River to support projects

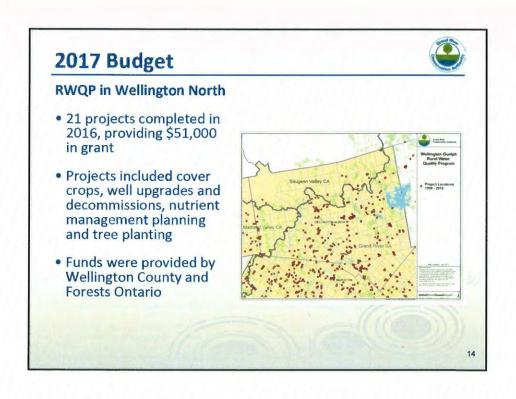




# 7 reservoirs actively managed to reduce flood damages and maintain flows • Flood peaks reduced 50% or more • Water released during summer & fall maintains minimum flows • Ensure drinking water and waste treatment plants can operate properly



# Rural Water Quality Program (RWQP) - Watershed Success 1998-2015 • Over 5,500 projects • \$16 million in grants • More than \$45 million invested RWQP Project Investment \*\*Grant River Rural Water Quality Program \*\*Project Locations 1998-2015 \*\*Grant River Rural Water Quality Program \*\*Project Locations 1998-2015 \*\*RWQP Project Investment\*\* \*\*Grant River Rural Water Quality Program \*\*Project Locations 1998-2015 \*\*RWQP Project Investment\*\* \*\*Grant River Rural Water Quality Program \*\*Project Locations 1998-2015 \*\*RWQP Project Investment\*\* \*\*Grant River Rural Water Quality Program \*\*Project Locations 1998-2015 \*\*RWQP Project Investment\*\* \*\*Total Contribution Invested Water Quality Program \*\*Project Locations 1998-2015 \*\*Total Contribution Invested Water Quality Program \*\*Project Locations 1998-2015 \*\*Total Contribution Invested Water Quality Program \*\*Project Locations 1998-2015 \*\*Total Contribution Invested Water Quality Program \*\*Project Locations 1998-2015 \*\*Total Contribution Invested Water Quality Program \*\*Total Contribution Invested Water Qualit



### 2017 Budget



### **Planning and Development**

- GRCA assists member municipalities in the development of official plans and zoning by-laws
- GRCA provides technical advice on Planning Act applications

Advice includes input from biologists, water resource

engineers and resource planners on natural hazards, wetlands, fisheries, storm water and subwatershed planning



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### 2017 Budget





### **GRCA Landholdings**

- more than 48,000 acres of recreational and natural land
- includes 11 parks, Luther Marsh, 6 nature centres
- Current initiatives: winddown of the residential rental program, evaluation of other program areas, as well as hazard tree management, including Emerald Ash Borer

### 2017 Budget



### GRCA Parks/Conservation Areas

- Weather dependent
- Revenue forecasts are prone to significant fluctuations
- 2015 and 2016: record-breaking years for revenue



Kids Love Nature

#ConservationMatters

### **Natural Areas**

 Increasing management and cost pressures due to population growth and changing demographics

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### 2017 Budget



Conservation

### **Outdoor Education**

- More than 40,000 students participate in GRCA outdoor education programs annually
- More than 1,400 day campers in the summer of 2016
- Programming provided for more than 10,000 children and families through various events,

children and families through various events, birthday parties and youth organizations

### **2017 Budget Timetable**



September 23, 2016 → Draft #1 to General Meeting

January 23, 2017 → Municipalities advised of Meeting
Date for Budget

January 27, 2017 → Draft #2 to General Meeting

February 24, 2017 → Board Approval, 2017 Budget & Levy (AGM)

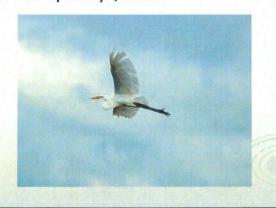
(Presentations to municipal councils between October 2016 and February 2017 as required)

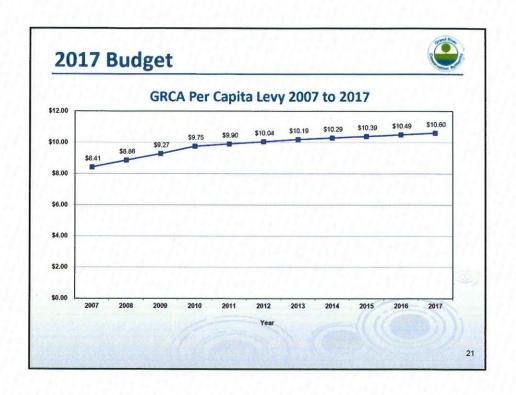
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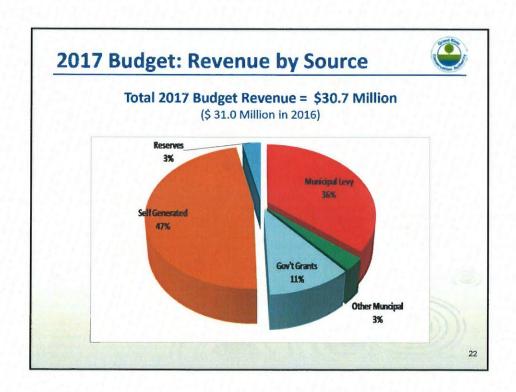
### 2017 Budget Overview



- 2017 expenditures: \$30.7 million (\$31 million in 2016)
- Municipal dollars highly leveraged (\$1 in municipal levy matched by \$2 from other sources)
- Per capita municipal levy: \$10.60







### 2017 Budget: Revenue (cont'd)



### **Revenue Categories**

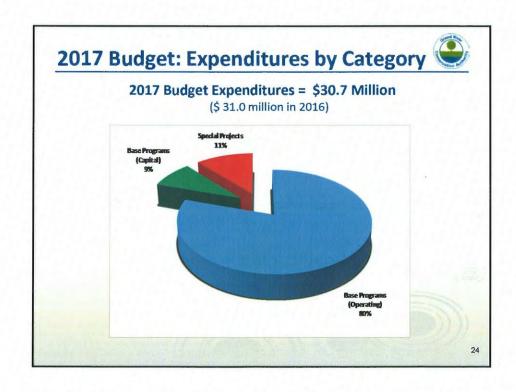
 Have remained consistent in relative size year over year

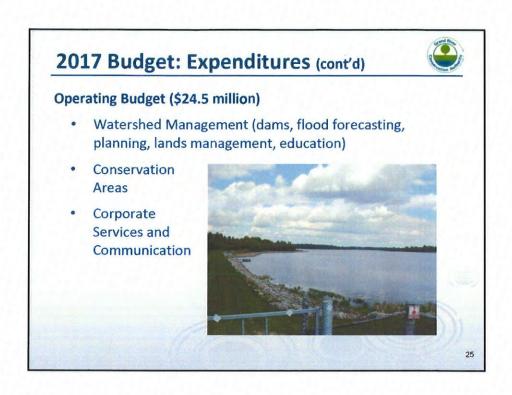
### **General Municipal Levy**

- Increasing by 2.5% to \$11,075,000 in 2017
- Operating Levy increasing 2.17% or \$216,000
- Capital Levy increasing 5% or \$50,000

### **Special Projects**

- Expenses are offset 100% by special funding sources
- · Do not use general municipal levy to fund these projects







### 2017 Budget: Expenditures (cont'd)



### Special Projects (\$3.5 million)

- Rural Water Quality Program
- · Children's Water Festivals
- Species at Risk
- Park Hill Dam
- · Apps' Mill Renovation
- Watershed Studies
- Ecological Restoration
- · Floodplain Mapping
- · Water Management Plan
- Mill Creek Rangers
- Source Protection Program
- Emerald Ash Borer



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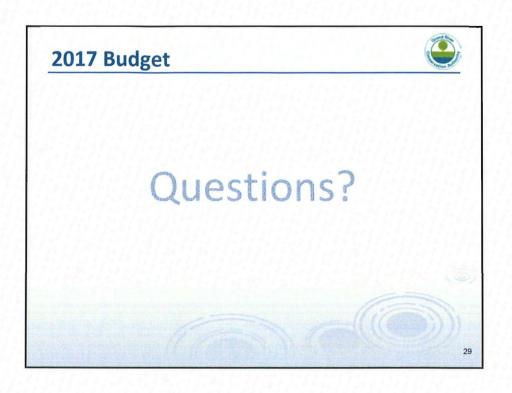
### 2017 Budget



Grand River Conservation Authority Summary of Municipal Levy - 2017 Budget

DRAFT - January 27, 2017

	% CVA in	2016 CVA		CVA-Based	2017 Budget	2017 Budget	2017 Budget	Actual	
	Watershed	(Modified)	CVA in Watershed	Apportionment	Operating Levy	Capital Levy	Total Levy	2016 Levy	% Change
Brant County	84.0%	5,446,291,473	4,574,884,837	3.20%	320,582	33,575	354,137	338,265	4.75
Brantford C	100.0%	11,594,112,203	11,594,112,203	8.10%	812,400	85,089	897,489	883,153	1.69
Amaranth Twp	82.0%	614,567,370	503,945,243	0.35%	35,311	3,698	39,009	37,791	3.29
East Garafraxa Twp	80.0%	475,595,387	380,476,310	0.27%	26,660	2,792	29,452	28,069	4.99
Town of Grand Valley	100.0%	352,562,716	352,562,716	0.25%	24,704	2,587	27,291	25,711	6.19
Melancthon Twp	56.0%	454,303,380	254,409,893	0.18%	17,827	1,867	19,694	18,872	4.49
Southgate Twp	6.0%	779,464,748	46,767,885	0.03%	3,277	343	3,620	3,501	3.45
Haldimand County	41.0%	5,769,685,956	2,365,571,242	1.65%	165,756	17,361	183,117	182,875	0.19
Norfolk County	5.0%	7,965,883,216	398,294,161	0.28%	27,908	2,923	30,831	30,138	2.3
Halton Region	10.3%	33,945,230,659	3,502,828,212	2.45%	245,443	25,707	271,150	261,428	3.7
Hamilton City	4.7%	72,428,903,704	3,404,158,474	2.38%	238,529	24,983	263,512	256,502	2.7
Oxford County	38.1%	3,366,734,453	1,282,809,781	0.90%	89,887	9,415	99,302	97,368	2.0
North Perth T	2.0%	1,655,467,227	33,109,345	0.02%	2,320	243	2,563	2,479	3.4
Perth East Twp	40.0%	1,484,036,161	593,614,465	0.41%	41,595	4,357	45,952	44,969	22
Waterloo Region	100.0%	81,573,751,711	81,573,751,711	57.02%	5,715,875	598,673	6,314,548	6,162,317	2.5
Centre Wellington Twp	100.0%	4,031,002,059	4,031,002,059	2.82%	282,452	29,584	312,036	304,761	2.4
Erin T	49.0%	2,153,968,898	1,055,444,760	0.74%	73,955	7,746	81,701	79,929	2.2
Guelph C	100.0%	21,273,327,578	21,273,327,578	14.87%	1,490,623	156,125	1,546,748	1,609,513	2.3
Guelph Eramosa Twp	100.0%	2,267,426,720	2,267,426,720	1.58%	158,879	16,641	175,520	171,781	2.2
Mapleton Twp	95.0%	1,305,330,346	1,240,063,828	0.87%	86,891	9,101	95,992	92,684	3.6
Wellington North									
Twp	51.0%	1,353,028,411	690,044,489	0.48%	48,351	5,064	53,415	52,263	2.2
Puslinch Twp	75.0%	2,203,401,702	1,652,551,276	1.16%	115,794	12,128	127,922	124,652	26
Total		262,494,076,075	143,071,167,187	100.00%	10,025,000	1,050,000	11,076,000	10,809,000	2.5





1078 Bruce Road 12, P.O. Box 150, Formosa ON Canada NOG 1W0 Tel 519-367-3040, Fax 519-367-3041, publicinfo@svca.on.ca, www.svca.on.ca

Sent via email only

January 18, 2017

To: Municipal and County CAOs/Clerks and Conservation Authority General Managers/CAOs within or bordering the watershed boundary of the Saugeen Valley Conservation Authority (SVCA), Agricultural Advisory Committee Members

RE: SVCA Environmental Planning and Regulations Policies Manual Engagement

Dear Sirs/Madams,

The SVCA's Environmental Planning and Regulations Department has created a new draft comprehensive Environmental Planning and Policies Manual. This manual has been created as a part of the SVCA's initiative to improve, streamline, expedite and focus the work of the Environmental Planning and Regulations Department at the SVCA. It will guide and aid SVCA staff, the public, member municipalities and their staff, and the Authority Members in the understanding of the work of the SVCA's Environmental Planning and Regulations Department.

The SVCA is seeking feedback and comments to this draft manual in the document approval process with the Full Authority at the SVCA. The Full Authority has approved this draft of the manual for circulation and comment. Comments received on the draft manual, on or before the specified date below, will be considered for inclusion and/or modification to the final approved manual. Depending on the number and scope of changes additional circulations of the draft manual may, or may not, proceed its final approval. This manual has been prepared to largely represent the SVCA's existing practices and approach to review of proposals, in written form, though a few process changes are proposed by this document compared to the department's current processes.

The SVCA has a legislative mandate to protect people and property from natural hazards. Under agreement with its watershed municipalities the SVCA, through its Planning and Regulations Department, provides environmental expertise to guide municipal and other land use decisions on a watershed basis. At the present time, the policy platform being used by SVCA consists of a number of policy directives, statements and guidelines that while available, have not been consolidated into one central document, easily accessible by all who may have an interest.

Having an updated suite of Planning and Regulations policies is a vital foundation for effective decision making. It is beneficial to all parties to have an accessible, easily understood and well-articulated manual that defines the dual role of SVCA to provide:

- advice to its watershed municipalities under The Planning Act; and
- permitting/regulatory role under The Conservation Authorities Act.



Not only are these policies utilized by SVCA planners in their review and evaluation of planning applications, but they are also relied upon by municipal planners and used as the basis for developing policies contained in upper tier County and lower tier Official Plans. In addition, the policy platform offers developers and environmental stakeholders an important lens by which to better understand SVCA mandate and responsibilities.

Planning and regulation policies must be robust, reflective and current if they are to provide guidance and direction. They must offer a consistent interpretation and clear direction not only for staff of the SVCA, but also for its partners and clients. Having an affirmed planning and policy platform establishes credibility, promotes consistency and increases understanding and awareness. It is a vital evaluation, assessment and decision making tool.

This Environmental Planning and Regulations Policies Manual represents a first in the history of the SVCA. While SVCA staff have been applying provincial policy under the Planning Act and regulatory responsibilities under the Conservation Authorities Act, the policies upon which SVCA offers municipal guidance and makes decisions regarding the issuance of permits has not been shared broadly with partners, clients or with watershed landowners. This Manual is an attempt to rectify that situation by ensuring that all interested parties – provincial and federal government staff, watershed municipal partners, elected community leaders, special interest groups and landowners – are aware of the planning and regulatory requirements and moreover, have a solid understanding of the basis for any decision made by the SVCA. For this reason, every effort has been made to create a document that is easy to understand, easy to use and easy to navigate.

This Manual summarizes SVCA's mandate and legislative responsibilities. This Manual has been written to offer a focused view of the purpose, function and role of the conservation authority from both a planning and a regulatory lens. It has been written to:

- Reflect SVCA mandate and legislative responsibilities as assigned by the Province;
- Reflect current provincial land use planning objectives;
- Identify matters of provincial interest for which SVCA has responsibility to address from a policy and an operational perspective;
- Comply with Ontario Regulation 169/06, as amended;
- Articulate the requirements associated with conducting Environmental Impact Studies as well as Stable Slope Analyses.

The document formulation process started in early 2016 and there have been a number of draft iterations prepared by staff and consultants, and reviewed by the Full Authority.

The breakdown of the document is into six chapters with appendices. Chapters 1 and 2 provide information about the SVCA and Conservation Authority work in the Natural Hazard and Natural Heritage management in Ontario. Chapters 3 and 4 include all of the policy directions of the SVCA associated with Plan Review in Chapter 3 (Planning Act Applications) and Regulatory Policies in Chapter 4 (Permit Applications within the SVCA's Regulated Area). Chapter 5 and 6 outline Other resources associated with SVCA review and the Permit Application and Appeal process.

Some highlights to the draft document include the exemptions of certain development types from the requirement for an SVCA permit in Chapter 4. Also, notable is the proposed screening process for planning

files proposed in Chapter 3 which would see the SVCA provide Planning Act comments only for files in the SVCA's Approximate Screening or Approximate Regulated Areas unless asked to do more by a County or Municipality.

The manual has been made available at the following link <u>Environmental Planning and Regulations Policies</u>
<u>Draft Manual</u> and will also be available for viewing by the public on SVCA's website.

The SVCA requests comments and feedback on this manual no later than **March 20, 2017** for consideration during the policy approval process of the SVCA. Please forward questions or comments concerning this Planning & Regulations Policies Manual to:

Wayne Brohman, General Manager Saugeen Valley Conservation Authority 1078 Bruce Road 12, Box 150 Formosa, Ontario NOG 1W0 eprmanual@svca.on.ca

Please note the Full Authority may approve the manual without recirculation.

Sincerely,

**Erik Downing** 

Manager, Environmental Planning and Regulations

Saugeen Conservation

Vogre Brok

Wayne Brohman General Manager

Saugeen Conservation

ED/WB/jh

cc: Authority Members (via e-mail)

#### Distribution:

-Watershed Municipalities (via email): Municipality of Arran-Elderslie, Municipality of Brockton, Township of Chatsworth, Municipality of Grey Highlands,

Town of Hanover, Township of Howick, Municipality of Morris-Turnberry, Municipality of South Bruce, Township of Huron-Kinloss, Municipality of Kincardine, Town of Minto, Township of Wellington North, Town of Saugeen Shores, Township of Southgate, Municipality of West Grey

- -Watershed Counties (via email): Bruce County, Grey County, Wellington County, Huron County, Dufferin County
- -Bordering Conservation Authorities (via email): Grey Sauble CA, Maitland Valley CA, Nottawasaga Valley CA, Grand River CA

## THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH PUBLIC MEETING - MINUTES MONDAY, JANUARY 23, 2017 AT 7:00 P.M

The Public Meeting was held at the Municipal Office Council Chambers, Kenilworth to consider two Zoning Amendment applications.

<u>Present:</u> Mayor: Andy Lennox

**Councillors: Sherry Burke** 

Lisa Hern Steve McCabe Dan Yake

**Staff:** Chief Administrative Officer: Michael Givens

Clerk: Karren Wallace

Executive Assistant: Cathy Conrad Chief Building Official: Darren Jones Director of Public Works: Matthew Aston

**Treasurer: Kimberly Henderson** 

Tourism, Marketing, Promotion Manager: April Marshall

Senior Planner: Linda Redmond

Mayor Lennox called the meeting to order.

**Declaration of Pecuniary Interest:** 

No pecuniary interest declared.

**OWNER/APPLICANT:** 746992 Ontario Ltd.,( C. Checkley)

#### LOCATION OF THE SUBJECT LAND

The property subject to the proposed amendment is described as Part Lot 26, Concession 5, Geographic Township of Arthur, with a civic address of 8627 Concession 6 South. The property is 40.42 hectares (99.87 acres) in size.

#### PURPOSE AND EFFECT OF THE APPLICATION

The purpose and effect of the proposed amendment is to rezone the subject lands to restrict any future residential development on the retained agricultural portion of property and to permit an existing drive shed with an area of 230 m<sup>2</sup> (2475.69 ft<sup>2</sup>) to remain on the severed residential portion of property. This rezoning is a condition of severance application B52/16, that was granted provisional approval by the Wellington County Land Division Committee. The consent will sever the existing dwelling 0.42 ha (1.03 acres) from the agricultural parcel under the surplus farm dwelling policies.

#### **NOTICE**

Notices were mailed to property owners within 120 m of the subject property as well as the applicable agencies and posted on the subject property on December 22, 2016 pursuant to the provisions in the *Planning Act*.

#### **PRESENTATIONS**

Linda Redmond, Senior Planner, reviewed the report and draft by-law provided by Elizabeth Martelluzzi, Junior Planner, dated January 17, 2017.

**Planning Opinion** The zoning amendment is required as a condition of provisional consent (B52/16) by the Wellington County Land Division Committee. The purpose of the application is to rezone the subject lands to restrict future residential development on the retained agricultural lot. We have no objections to implementing this decision. Both the PPS and County Plan provide for surplus farm dwelling severances, provided the agricultural lands are rezoned to prohibit future residential dwellings.

Additional zoning relief is also required for the existing accessory structure on the severed residential parcel. The existing driveshed occupies a total lot coverage of 230m<sup>2</sup> (2475.69 sq ft), whereas the Zoning By-law permits a maximum lot coverage of 92.9 m<sup>2</sup> (1000 sq. ft.).

#### **INTRODUCTION**

The property subject to the proposed amendment is described as Lot 26, Concession 5, Geographic Township of Arthur, with a civic address of 8627 Concession 6 South. The proposal is a condition of a recent severance application on the property, B52/16. The retained portion of the property is 40 hectares (98.8 ac) and the severed portion is 0.42 hectares (1.03 ac) in size.

#### **PROPOSAL**

The purpose of the application is to rezone the subject lands to restrict future residential development on the retained agricultural lot and to permit the existing accessory structures totaling 230 m<sup>2</sup> (2475.69 sq ft) on the severed residential lot. This rezoning is a condition of severance application B52/16, that was granted provisional approval by the Wellington County Land Division Committee on September 14, 2016. The consent will sever the existing dwelling and accessory structure (0.42 hectares) from the agricultural parcel under the surplus farm dwelling policies.

#### PROVINCIAL POLICY STATEMENT (PPS)

The subject property is considered to be within a PRIME AGRICULTURAL area. Section 2.3.4.1(c) of the PPS provides consideration for the severance of a surplus residence, provided that new residential dwellings are prohibited on the remnant parcel of farmland.

#### WELLINGTON COUNTY OFFICIAL PLAN

The subject lands are designated PRIME AGRICULTURE. This application is required as a result of a severance application. Section 10.3.4 of the Official Plan implements the PPS and requires that the remnant parcel be rezoned to prohibit dwellings. The intention of this policy is to allow farmers to reduce their costs of acquiring additional farm parcels where the impact on existing and future farm operations can be kept to a minimum.

#### **ZONING BY-LAW**

The subject lands are zoned Agricultural (A) and Natural Environment (NE). Section 6.1.4 allows a maximum lot coverage of 92.9  $\text{m}^2$  (1,000  $\text{ft}^2$ ) for a lot of this size, whereas the existing driveshed has a total lot coverage of 230  $\text{m}^2$  (2475.69 sq ft).

#### **CORRESPONDENCE FOR COUNCIL'S REVIEW**

No correspondence received.

#### REQUEST FOR NOTICE OF DECISION

The by-law will be considered at the regular Council meeting following the Public Meeting. Persons wishing notice of the passing of the By-law must submit a written request.

#### MAYOR OPENS FLOOR FOR ANY COMMENTS/QUESTIONS

The applicants agent, Jeff Buisman, was present to answer questions regarding the application.

#### COMMENTS/QUESTIONS FROM COUNCIL

No comments or questions from Council.

The Council of the Corporation of the Township of Wellington North considered all written and oral submissions received on this application, the effect of which has assisted Council to make an informed decision on this planning matter.

## OWNER/APPLICANT: South Saugeen Developments Ltd. (John Padfield)

#### **LOCATION OF THE SUBJECT LAND**

The land subject to the proposed amendment is described as Part of Park Lots 10, 11 and 12, s/s Princess Street, Part of Park Lots I, K and L, MacDonald's Survey, Geographic Town of Mount Forest. The property is 0.348 hectares (0.85 acres) in size and is currently vacant.

#### PURPOSE AND EFFECT OF THE APPLICATION

The purpose and effect of the proposed amendment is to rezone the subject lands from Future Development FD to Residential R2 to facilitate construction of semi-detached dwellings on four proposed lots (8 units' total). This amendment is required in order to facilitate this proposal.

#### NOTICE

Notices were mailed to property owners within 120 m of the subject property as well as the applicable agencies and posted on the subject property on December 22, 2016 pursuant to the provisions in the *Planning Act*.

#### **PRESENTATIONS**

Linda Redmond, Senior Planner, reviewed report and draft by-law provided by Mark Van Patter, Manager of Planning and Environment, dated January 16, 2017.

#### **PLANNING OPINION**

Provided the 4 lots are approved by the Land Division Committee the Planning Department had no concerns with the proposed rezoning.

#### SUBJECT LAND

The land subject to the proposed amendment is described as Part of Park Lots 10, 11 and 12, s/s Princess Street, Part of Park Lots I, K and L, MacDonald's Survey, Geographic Town of Mount Forest. The subject lands are 0.348 hectares (0.85 acres) in size and currently vacant.

#### **PURPOSE**

The purpose and effect of the proposed amendment is to rezone the subject lands from Future Development FD to Residential R2 to permit the construction of semi-detached dwellings on four proposed lots (8 units total). A Planning Report by Ron Davidson and a Phase 3 Environmental Site Assessment Report by Tom Haygarth were submitted along with the application.

#### PROVINCIAL POLICY STATEMENT

Section 1.1.3.3 of the 2014 PPS states that, "planning authorities shall identify appropriate locations and promote opportunities for intensification". Section 1.4.3 encourages Planning Authorities to provide an appropriate range and mix of housing types and densities to meet projected requirements of current and future residents.

#### **WELLINGTON COUNTY OFFICIAL PLAN**

The property is located within the Mount Forest Urban Centre and is designated Residential. The policies of Section 8.3.2 of the Official Plan set out a number of objectives for residential development including, "g) to encourage intensification, development proposals provided they maintain the stability and character of existing neighbourhoods."

#### **ZONING BY-LAW**

The property is zoned Future Development (FD).

#### PLANNING CONSIDERATIONS

#### Development by Severance Versus Plan of Subdivision

Section 10.1.2 (a), Creating New Lots, of the Official Plan indicates that a plan of subdivision will normally be required when "four or more lots, including the retained, are being created". The County Land Division Committee will be dealing with 8 consent applications related to this development at their February meeting – 4 lot line adjustments and 4 severances (B120/16 thru B127/16). I would recommend that a decision on the rezoning not be made until the consents are granted by the County.

#### Rezoning from FD to R2

In order to permit the proposed semi-detached lots, the land would have to be rezoned to R2. I have reviewed the R2 zoning regulations and find that the proposed lots would be sufficiently large for minimum lot area and lot frontage requirements to be met.

#### Residential Density

Section 4.4.4 (b) requires development on Greenfield areas to meet a density of at least 6.5 units per gross acre. The proposal is for 8 semi-detached units on 0.802 acres. Therefore, there is no concern in this regard.

#### Neighbourhood Compatibility and Intensification

The lands on the west side of Cork Street are currently vacant, except for the arena property, approximately 65 metres northwest of the subject lands. The subject lands are situated so as to allow for the extension of Melissa Crescent westward over the vacant lands. There are no compatibility issues with existing development.

#### Phase 3 – Environmental Site Assessment

The proposed development area is on and adjacent to a former rail line. As a result of Phase 2 testing, it was found that Arsenic level were significant. This was remediated through the removal of 950 metric tonnes of material trucked to a landfill site. Subsequent testing found Arsenic levels to be insignificant. This issue has been satisfactorily addressed.

#### Stormwater Management

It's my understanding that one of the conditions of severance will require a development agreement with the Township, that will deal with stormwater management among other things. Council should be satisfied that development of these 4 lots will not compromise the future development of vacant interior lands.

#### CORRESPONDENCE FOR COUNCIL'S REVIEW

Jim Klujber, Chief Operating Officer, Wellington North Power Inc.

- Developer to consult for electrical service layout

Emily Bumbaco, Planning Technician, Upper Grand District School Board

No objection

Michael Obrele, Environmental Planning Technician, Saugeen Valley Conservation Authority

- Application is acceptable to SVCA Staff

Patrick J. Kraemer, Duncan, Linton LLP, representing the Township of Wellington North

- Recommends that the proponent be required to provide proof of conformity with the *Environmental Assessment Act* for the proposed undertaking prior to any approval for the zoning by-law amendment that may be granted by the Township.

#### **REQUEST FOR NOTICE OF DECISION**

The by-law will be considered a future regular council meeting. Persons wishing notice of the passing of the By-law must submit a written request.

#### MAYOR OPENS FLOOR FOR ANY COMMENTS/QUESTIONS

The Applicant and his agent, Rod Davidson, were present to answer questions regarding the application. By-law will not be passed until the consent process is complete. Concern was raised regarding the Township's lawyer wishing to revisit the previous hydrogeologist report of the former rail lands.

#### **COMMENTS/QUESTIONS FROM COUNCIL**

Michael Givens, CAO, suggested further consideration of the previous reports by Township Engineers.

The Council of the Corporation of the Township of Wellington North considered all written and oral submissions received on this application, the effect of which has assisted Council to make an informed decision on this planning matter.

#### **ADJOURNMENT**

**CLERK** 

<b>RESOLUTION</b>	001
Moved by:	Councillor Burke
Seconded by:	Councillor McCabe
THAT the Publ	ic Meeting of January 23, 2017 be adjourned at 8:20 p.m.
CARRIED	

**MAYOR** 

# THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH MINUTES OF COUNCIL JANUARY 23, 2017 @ 6:30 P.M.

The meeting was held in the Municipal Office Council Chambers, Kenilworth.

Members Present: Mayor: Andy Lennox

Councillors: Sherry Burke

Lisa Hern Dan Yake Steve McCabe

Staff Present: CAO: Michael Givens

Clerk: Karren Wallace

Executive Assistant: Cathy Conrad Director of Public Works: Matthew Aston

Chief Building Official: Darren Jones

**Treasurer: Kimberly Henderson** 

Tourism, Marketing, Promotion Manager: April Marshall

Senior Planner: Linda Redmond

#### **CALLING TO ORDER**

Mayor Lennox called the meeting to order

#### **ADOPTION OF THE AGENDA**

#### Resolution 2017-022

Moved: Councillor Burke Seconded: Councillor McCabe

THAT the Agenda for the January 23, 2017 Regular Meeting of Council be accepted and passed as amended as following:

THAT By-law 011-17 be moved forward on the agenda to be adopted immediately after the public meeting.

**CARRIED** 

#### **DISCLOSURE OF PECUNIARY INTEREST**

#### **CLOSED MEETING SESSION**

#### Resolution 2017-023

Moved: Councillor Burke Seconded: Councillor McCabe

THAT Council go into a meeting at 6:31 p.m. that is closed to the public under subsections 239 (2) of the Municipal Act, 2001, specifically:

- (b) personal matters about an identifiable individual, including municipal or local board employees;
- (d) labour relations or employee negotiations;

- Report REPORT EDO 2017-004 being a report on Tourism, Marketing & Promotions Manager
- 2. Clerk verbal report re: Noise complaint
- 3. Review of Closed Session Minutes December 19, 2016
- 4. Rise and Report

#### **CARRIED**

#### Resolution 2017-024

Moved: Councillor McCabe Seconded: Councillor Burke

THAT the Council of the Corporation of the Township of Wellington North rise from a closed meeting session at 7:05 p.m.

#### **CARRIED**

#### Resolution 2017-025

Moved: Councillor Yake Seconded: Councillor Hern

THAT the confidential direction to staff re EDO 2017-04, given in closed session, be

approved.

#### Resolution 2017-026

Moved: Councillor Burke Seconded: Councillor McCabe

THAT the Council of the Corporation of the Township of Wellington North receive the Clerk's verbal report regarding a noise complaint.

#### **CARRIED**

#### Resolution 2017-027

Moved: Councillor Burke Seconded: Councillor McCabe

THAT the Council of the Corporation of the Township of Wellington North approve the Closed Meeting Minutes of December 19, 2016.

**CARRIED** 

#### O' CANADA

#### **AWARDS / RECOGNITION/ DECLARATIONS**

#### **PRESENTATIONS**

Councillor Lynda White – Wellington County verbal update

Councillor White, County Ward 4, appeared before Council to provide an update on what is happening at the County. Councillor White sits as the Chairperson of the Wellington County Police Services Board and provided information regarding:

- Red Thumb Program
- Automated License Plate Reader

- Festive R.I.DF.E. Campaign
- Five year Plan for Policing
- Social Services Information 3 main areas, Children, Ontario Works and Social Housing
- Projects currently in the 5-year plan for roads and bridges in Wellington North See Addendum "A"
- Scott Lawson, Detachment Commander Wellington County OPP update

Inspector Lawson presented the slides included in the agenda package highlighting policing in Wellington County.

#### RECESS TO MOVE INTO PUBLIC MEETING

#### Resolution 2017-028

Moved: Councillor McCabe Seconded: Councillor Burke

THAT the Council of the Corporation of the Township of Wellington North recess the Regular Council meeting of January 23, 2017 at 8:00 p.m. for the purpose of holding a Public Meeting under the Planning Act.

#### **CARRIED**

#### RESUME REGULAR MEETING OF COUNCIL

#### Resolution 2017-029

Moved: Councillor McCabe Seconded: Councillor Burke

THAT the Council of the Corporation of the Township of Wellington North resume the January 23, 2017 Regular Meeting of Council at 8:21 p.m.

#### CARRIED

#### Resolution 2017-030

Moved: Councillor Burke Seconded: Councillor McCabe

THAT By-law 011-17 being a by-law to amend Zoning By-law Number 66-01 being the Zoning By-law for the Township of Wellington North (Part Lot 26, Concession 5, Geographic Township of Arthur, 8627 Concession 6 South – 746992 Ontario Inc., C. Checkley) be read a First, Second and Third time and finally passed.

#### **CARRIED**

#### ADOPTION OF MINUTES OF COUNCIL / PUBLIC MEETING(S)

#### Resolution 2017-031

Moved: Councillor McCabe Seconded: Councillor Burke

THAT the minutes of the Regular Meeting of Council held on January 9, 2017 and the

Special Council Meeting held on January 16, 2017 be adopted as circulated.

**CARRIED** 

#### **BUSINESS ARISING**

None

#### **DEPUTATIONS**

- a) Jaspreet Dhillon, Axy Leighl and others, Victoria Cross Public School Council
  - Request for financial support for inclusive playground

Axy Leighl, Darren Wakeford and Carrie Wakeford appeared before Council to present a proposal for an all inclusive playground at Victoria Cross Public School and to seek financial support from Council for the project. Council directed the group to submit a Community Initiated Project application for consideration.

See Addendum "B"

- b) Robert Park, 425 Durham St. W.
  - Noise Complaint and request not to grant a noise exemption

Mr. Park appeared before Council to voice his concerns regarding an application to grant a noise exemption to allow for a property owner to have a private contractor clear snow from parking lots throughout the night. Mr. Park asked Council to not grant an exemption stressing he isn't against the snow removal, just the timing of it.

#### IDENTIFICATION OF ITEMS REQUIRING SEPARATE DISCUSSION

Items 2a, 2b, 4a, 5a, 5c and 5d as well as By-law 009-17

#### ADOPTION OF ALL ITEMS NOT REQUIRING SEPARATE DISCUSSION

#### Resolution 2017-032

Moved: Councillor Burke Seconded: Councillor McCabe

THAT all items listed under Items for consideration on the January 23, 2017 Council agenda, with the exception of those items identified for separate discussion, be approved and the recommendations therein be adopted.

THAT the Council of the Corporation of the Township of Wellington North receive Report CBO 2017-01 being the Building Permit Review for the period ending December 31, 2016. THAT the Wellington County Municipal Economic Development Group minutes dated December 6, 2017 be received for information.

THAT the Council of the Corporation of the Township of Wellington North receive the Wellington North Fire Service Communique #38 dated December 16, 2017 THAT Report CLK 2017-004 being a report on the Clerk's department 2016 year end review be received for information.

#### CARRIED

#### CONSIDERATION OF ITEMS IDENTIFIED FOR SEPARATE DISCUSSION

#### Resolution 2017-033

Moved: Councillor McCabe Seconded: Councillor Burke

THAT THE Council of the Township of Wellington North receive report EDO-2017-01 Being a report on Wellington North's Website and Social Media Annual Analytics for information; AND FURTHER THAT THE Council of the Township of Wellington North approve the suggested improvements at a cost of approximately \$2,800.00 to keep the township's website relevant, including:

- Replacing the weather widget with other relevant, engaging items, such as social media feeds
- Improving the Announcements & Notices area
- Changing the calendar display to an improved style
- Improving the presentation of the Council page
- Update the accessibility statement
- Update search functions
- Addition of sharing tools making it easier for citizens and the social media manager to share and highlight website content on social media platforms, or even via email.

#### **CARRIED**

#### Resolution 2017-034

Moved: Councillor Burke Seconded: Councillor McCabe

THAT THE Council of the Township of Wellington North receive the Tourism, Marketing & Promotion Manager Report EDO-2017-03 being a report on the 88.7 The River Community Radio Station's Custom Annual Advertising Package Renewal be received;

AND FURTHER THAT the Council of the Township of Wellington North approve the continuation of the coordinated approach to external communications by renewing the custom annual advertising package on 88.7 The River Community Radio Station at a cost of approximately \$8,300.00.

#### **CARRIED**

#### **Resolution 2017-0035**

Moved: Councillor Hern Seconded: Councillor Yake

THAT the Council of the Corporation of the Township of Wellington North receive for information Report PW 2017-003 being a report on the Township's wastewater treatment plant flows year-to-date December 31, 2016.

#### **CARRIED**

#### Resolution 2017-036

Moved: Councillor Burke Seconded: Councillor Yake

THAT Recommendations 3 & 4 in report CLK 2017-003 being a report on amending the procedure by-law be removed from the motion, being Section 8.2 in the by-law.

#### **DEFEATED**

#### Resolution 2017-037

Moved: Councillor Hern Seconded: Councillor McCabe

THAT the implementation of recommendation 3 & 4 in report CLK 2017-003 be delayed to

May 2017.

Resolution 2017-038

Moved: Councillor McCabe Seconded: Councillor Hern

THAT the Council of the Corporation of the Township of Wellington North receive Report CLK 2017-003 being a report on amending the Procedure By-law;

AND FURTHER THAT the following amendments be made to By-law 080-16:

THAT Section 6.20

"A member may introduce a notice of motion at a meeting and the motion shall form part of the next agenda for discussion. There shall be no debate or discussion on the motion until it appears on an agenda."

Be replaced with

"A member may introduce a notice of motion at a meeting and the motion shall form part of the next agenda at which the member introducing the motion is in attendance for discussion. There shall be no debate or discussion on the motion until it appears on an agenda."

THAT Section 6.21

"At the next meeting, the notice of motion shall be treated as any other motion, requiring it to be moved and seconded before being debated or adopted."

Be replaced with

"At the meeting, the notice of motion shall be treated as any other motion, requiring it to be moved and seconded before being debated or adopted."

THAT Section 8 PROCEDURES FOR AGENDAS, MINUTES, AND SUPPORTING MATERIAL be amended under clause 8.2 to include a clause that provides, on a regularly scheduled day meeting, Council shall recess at approximately 3:00 p.m. to move into a Recreation & Culture committee meeting after which Council will reconvene.

THAT the order of business for the Recreation and Culture committee shall be as follows:

- CALLING TO ORDER
- PASSING AND ACCEPTANCE OF AGENDA
- DISCLOSURE OF PECUNIARY INTEREST(S) AND THE GENERAL NATURE THEREOF
- MINUTES OF PREVIOUS MEETING(S)
- BUSINESS ARISING FROM MINUTES

- PRESENTATIONS
- DELEGATIONS
- REPORTS, RECOMMENDATIONS AND CORRESPONDENCE FOR DIRECTION
- IDENTIFICATION OF AGENDA ITEMS REQUIRING SEPARATE DISCUSSION
- ADOPTION OF AGENDA ITEMS NOT REQUIRING SEPARATE DISCUSSION
- CONSIDERATION OF AGENDA ITEMS IDENTIFIED FOR SEPARATE DISCUSSION
- REPORTS
- OTHER BUSINESS
- NEXT MEETING
- ADJOURNMENT

#### THAT Section 8.4

"All reports, supporting material, delegation/presentation/award requests shall be submitted to the Clerk's office by 12 noon on the Tuesday preceding the council meeting, unless extenuating circumstances arise."

#### Be replaced with

"All reports, supporting material, delegation/presentation/award requests shall be submitted to the Clerk's office by 12 noon on the Tuesday preceding the council meetings scheduled for 2:00 p.m. and 12 noon on the Wednesday preceding the council meetings scheduled for 7:00 p.m., unless extenuating circumstances arise."

#### THAT Section 8.5

"As far as practical the agenda and all attachments will be made available to the members by 4.30 p.m. on the Wednesday preceding the council meeting, unless extenuating circumstances arise."

#### Be replaced with

"As far as practical the agenda and all attachments will be made available to the members by 4.30 p.m. on the Wednesday preceding the 2 p.m. council meeting, and by 4:30 p.m. on the Thursday preceding the 7:00 p.m. council meeting, unless extenuating circumstances arise."

#### THAT Section 8.1 o)

"Items for consideration:

- Minutes
- Cultural Roundtable minutes
- Recreation & Culture Committee minutes
- Ad Hoc Task Force minutes"

#### Be replaced with

"Items for approval and adoption of recommendations therein:

- Cultural Roundtable minutes
- Recreation & Culture Committee minutes
- Ad Hoc Task Force minutes"

THAT Sections 8.8; 8.9 be removed entirely.

THAT Section 9.9

"The agenda, and supporting documentation for all council meetings will be posted on the municipal website no later than 12 noon on the Thursday prior to the meeting date."

Be replaced with

"The agenda, and supporting documentation for all council meetings will be posted on the municipal website no later than 12 noon on the Thursday prior to a 2:00 p.m. meeting date, and no later than 12 noon on the Friday prior to a 7:00 p.m. meeting date"

#### **CARRIED**

#### Resolution 2017-039

Moved: Councillor Yake Seconded: Councillor McCabe

THAT the Council of the Corporation of the Township of Wellington North approve the request for exemption to Noise Control By-law 5001-05 for 535 Queen Street West and 625 Queen Street West, Mount Forest, as requested by Paul Wideman, W-S Feed & Supplies Limited, to permit snow removal for the winter months of November to March.

#### **DEFERRED**

#### Resolution 2017-040

Moved: Councillor Hern Seconded: Councillor Yake

THAT the Council of the Corporation of the Township of Wellington North receive CAO Report 2017-002 being a report on sanitary service connection to 7644 Highway 6 in Arthur; AND FURTHER THAT the Council of the Township of Wellington North direct staff to inform the owner / realtor of 7644 Highway 6 in Arthur that connection to the water service will be permitted when the necessary fees and charges are paid;

AND FURTHER THAT the Council of the Township of Wellington North direct staff to inform the owner / realtor of 7644 Highway 6 in Arthur that connection to the sanitary service will not be permitted until there is sanitary treatment capacity available.

#### **CARRIED**

#### **NOTICE OF MOTION**

No notice of motion tabled.

#### **COMMUNITY GROUP MEETING PROGRAM REPORT**

Mayor Lennox advised that he will be meeting with the Mount Forest Lions Club and the Ministerial Group in Mount Forest to discuss emergency management and the Community Growth Plan.

Councillor McCabe stated that he had received a resident inquiry regarding the repayment of the refugee loan. CAO Givens confirmed that the loan had been repaid. Mayor Lennox provided further information stating that the process has slowed down the group is waiting for matching funds.

Mayor Lennox reminded Council of the upcoming annual Bowl for Kids event.

Council thanked Matthew Aston for his work and wished him well in his new job.

#### **BY-LAWS**

#### Resolution 2017-041

Moved: Councillor Hern Seconded: Councillor Yake

THAT By-law Number 010-17 being a by-law to amend By-law Number 093-16 being a by-law to enact rules and regulations for the maintenance, operation and use of the water works distribution systems and to provide a framework for charges to be established with respect to the maintenance and inspection of portions thereof and charges with respect to water consumption be read a First, Second and Third time and finally passed.

#### **CARRIED**

#### **CONFIRMATORY BY-LAW**

#### Resolution 2017-042

Moved: Councillor Yake Seconded: Councillor Hern

THAT By-law Number 012-17 being a By-law to Confirm the Proceedings of the Council of the Corporation of the Township of Wellington North at its Regular Meeting held on January 23, 2017 be read a First, Second and Third time and enacted.

**CARRIED** 

#### **ADJOURNMENT**

#### Resolution 2017-043

Moved: Councillor Hern Seconded: Councillor Yake

THAT the Regular Council meeting of January 23, 2017 be adjourned at 9:50 p.m.

**CARRIED** 

CLERK	MAYOR

Thank you for giving me the opportunity to update you on some things happening at the county. They affect what you do here in the Township and I have always valued the relationship we have between the County and the seven municipalities. I sit on the Wellington County Police Services Board as the Chairperson. The Wellington County Police Services Board consists of 5 people, 2 provincial appointees, one council appointee who is currently Jeremy Vink, one council member who is currently me and the Warden. The two provincial appointees retired in September. That has us with only three people to run this board. I have currently written to the Premier and the Ministry to expedite our appointees. I was told at a meeting in December that there are 67 spots on various police services boards that need to be filled and the province is moving very slowly with this. We are waiting very impatiently to get our board up to full complement again.

## So you have a red thumb!!! And u probably want to know why.

Inspector Lawson and his team have put many initiatives in place for the safety of the residents in Wellington County but one of the programs we have taken on is called the Red Thumb program. We have this campaign going in the schools in Wellington through the Crime Stoppers Program. I painted your thumbs earlier tonight with no explanation so here it is. In a nutshell - we are trying to reduce road traffic casualties by encouraging as many people as possible to stop using their mobile phone while driving. We want you to paint your thumb to show your support and help us to spread the My Red Thumb message - Don't use your mobile phone when driving. It is a reminder that every time you go to reach for your phone while driving you see your red thumb and it causes you to stop!!

The Automated License Place Reader is one of the best tools that The Wellington County Traffic Management Unit has in place. Wellington County OPP officer conducted 17 hours of patrol in the ALPR equipped cruiser during the month of November. Officers laid a total of 16 Highway Traffic Act charges and one Compulsory Automobile Insurance Act charge.

This is a very valuable tool that we have as a resource in our Detachment. It allows our officers to effectively and timely deal with Administrative violations

under the Highway Traffic Act and also serves as an investigative tool allowing officers to "look beyond the plate". It is a "hot commodity" with officers, when it comes to securing it for a tour of duty.

The Wellington County OPP Festive R.I.D.E. Campaign began on November 23rd, and ended last weekend. Officers issued a total of 64 Provincial Offence notices, which included 16 Drive Suspend violations. Officers also laid three Criminal Code charges; two were for over 80mgs. Officers also laid one Controlled Drug and Substance Act charge and one Warn Range Suspension.

I thought tonight I would update you a little about our five year plan for Policing and Inspector Lawson will be updating you about Policing in Wellington North

As you know the county owns the three OPP detachment centres and therefore we are responsible for capital projects. I can't believe The Rockwood OPP detachment has been in operation for ten years. We have started looking at replacing building components as they age and become less efficient. The first of these is an HVAC replacement budgeted at \$75,000 over 2017, 18 and 19. Interior work is scheduled at the Centre Wellington detachment and will involve filling in one half wall to provide additional privacy.

2017 marks the third year of the new OPP billing model created on a base service and calls for service. The province has submitted a policing contract cost estimate for 2017 of \$16,002,276.

As I stated previously the County owns the detachment centres and therefore operating costs are our responsibility. Hydro rates have been increasing fairly rapidly particularly in rural Ontario. Hydro costs across the County are up over 8% from 2015. We have incorporated an increase of \$50,000 for the three County-owned OPP buildings to better reflect 2017 expected costs. Policing is the second largest cost to the county levy the highest of course is roads and bridges.

This past summer you would have noticed some of our officers on bikes. Six bikes and racks were purchased in May from a local retailer in Fergus. Training was provided for ten officers over a four-day course conducted by Instructor Randy Schubert from the South Operations Centre. Officers on bikes were deployed to special and major events held in the County like the Firwords Weekend in Mount Forest and the IPM in Minto.

The 2016 Annual Report will soon be completed will be available to all residents of Wellington. This publication has a lot of information about policing in Wellington. Our officers are dedicated to public safety but it is everyone's responsibility to be aware of your surroundings and if you see something suspicious happening, report it.

Social Services Information – 3 main areas, Children, Ontario Works and Social Housing

#### Children's Early Years Division

- Re-modelling of Home Child Care to increase access to regulated and monitored home child care for full fee paying parents
- Renovations to St. John School in Arthur to create full time full year toddler and preschool spaces for all families in Arthur to access
- Working with both school boards and child care and recreation operators to provide care for Full Day Kindergarden and school age children in all schools
- Providing space at the Mount Forest Community Services Centre for Occupational Therapy and Physical Therapy provided by KidsAbility

#### **Ontario Works**

- We have just over 100 households supported by Ontario Works assistance in Wellington North.
- We provide coordinating support to the Circles Guelph-Wellington initiative. This includes support to the Wellington County Learning Centre in Arthur to host a weekly Circles group.
- Participation in the Wellington North trade show where we will profile our employment and settlement services to interested residents.
- We offer itinerant service locations in Mt Forest and Arthur currently supporting approximately 20 families in Wellington.
- We are members on the Rural Wellington Connectivity Table. This is a group of health and social service partners that meet bi-weekly to respond to client situations where the individual or family is in a high risk situation and a coordinated response is needed.

#### Housing

- Wellington Housing Corporation 440 King St. in Mount Forest has assumed ownership and operations of a 35 unit townhome property. Creating improved operations, capital improvements, and fostering community development.
- Portable Housing Assistance Benefit provided to eligible Special Priority survivors of domestic violence. Provides choice based housing opportunity outside of social housing with support provided by local VAW organization – Women in Crisis.
- Social Housing Improvement Programme Renovation and Retrofit projects at social housing properties in Arthur and Mount Forest.
- Senior Support Worker Partnership with the Victorian Order of Nurses in social housing. Provides support in housekeeping, meal prep, medication, accompaniment etc.
- Children's Summer Programmes funded through the CRC to support children in social housing participate in summer activities swimming, day trips, summer camps etc.
- Dedicated outreach support staff through third party County based agency (CRC) providing support to tenants in social housing mental health, addictions, paperwork, income tax etc

And finally I just wanted to touch briefly on the Projects currently in the 5-year plan for roads and bridges in Wellington North.

Gordonville Bridge, WR 14 - currently being designed for replacement in 2018.

WR 14, Tucker Street to 400 m North of Sideroad 9, 5.1 km – asphalt resurfacing in 2019

WR 109, Conestogo River Bridge 5 (second structure east of Arthur) – design and replace in 2021

WR 109, Cuvlert C109142 (near the Dufferin boundary) – start the design in 2021 and replace a year or two following

Jones Baseline, Ostrander Bridge – shown as design and rehabilitate but I think that it will more than likely be a replacement in 2020.

#### **Wellington North in General:**

WR 109, Mallet River Bridge (between WR 10 and WR 6) – design and rehabilitate in 2020

WR 109, WR 7 to WR 10, 5.9 km – asphalt resurfacing in 2021

There are 5 structures in total between Arthur and Dufferin on WR 109 that require replacement. Only two are noted in the 5-year plan right now, but more may have to be added. Completing the work and maintaining traffic will also be a challenge. The replacement of the bridges on WR 109 will be a large expense due to the size and maintaining traffic.

Thank you for your attention to this update. I am pleased to try and answer any questions if you have them.

ADDENDUM "B" 057

# Victoria Cross Playground Project

A Project Initiated by the School Council of Victoria Cross Public School

## In the Beginning

- In 2011, a motion was put to school council, to begin designating funds to a larger project that would be an improvement to the school facilities. The idea that was put forth was for a new playground; an outdoor play opportunity for grades 4-6 as well as the DD group. It was voted on and the motion passed. The project fund was started with an initial deposit of \$4,000 from the proceeds of the schools chocolate bar fundraiser.
- A smaller committee was formed from some of the parents in the school council and preparations, approval processes, design and income generation plans began to form.

### The Vision

▶ The intention for the playground was to give a new outdoor play area to grades 4-6 students as well as having an accessible playground for the DD students. It would be 1500-2000 sq ft in size, would accommodate 35-40 kids and have a rubberized play surface.

















## **Build Site/Play Structure Location**



## **Current Playgrounds and Obstacles**



## Financial Outlook and Efforts to Date

- ➤ Since the idea's inception in 2011, many fundraising efforts have been made to contribute funds to the playground fund. Some examples of this are obtaining funds from the proceeds of the chocolate bar fundraiser, food booths at the Mount Forest Fireworks Festival, and running clean-up crews at the Holstein Rodeo.
- A fundraising initiative was also run this past year through UGLF (Upper Grand Learning Fund). This allowed us to meet with local businesses and have them contribute in a way that we could provide those businesses with tax receipts for their donations. This was received well by the local businesses.
- Our original goal of \$40,000 that was set in 2011 to see the project through to completion, has had to be revised due to the exchange rate of the Canadian dollar. Our new goal of \$50,000 is on the horizon. We are so close to meeting our goal and still have intentions of the build taking place this spring or summer of the year 2017.
- Our current account balance is \$29,225.42. We have raised \$11,958.00 through the UGLF bringing our combined total to \$41,183.42

# On behalf of the School Council of VCPS,

Thank you for your time and consideration!



# Township of Wellington North P.O. Box 125 • 7490 Sideroad 7 W • Kenilworth • ON • NOG 2E0

#### **Delegation Request Form**

Name of Delegate(s) SANDRA CRAIBIE
Attending as an individual OR  Representing a group/organization/business
Name of Group/Organization/Business
Contact Information
Mail:
Email: BOX 7 MOUNT FOREST
Telephone: 519-831-2268
Type of Meeting  Council OR  Committee (includes ad hoc)
Date of Meeting FEB 13 - 2:00
Subject Matter (submit your complete delegation submission with this form)
CANINE AMNESOTY
Recommendation/Request of Council ( what action you would like the Township of Wellington North to take with respect to your matter-use a separate page if required)
NOT OFFER FREE AND HAUE DOOR TO DOOR
DONE - FOLLOW UP RE MESCIES LOOKING AFTER FOR
Estimated Financial Impact to municipality:
Capital <u>\(\)   Q</u> . Annual Operating
SIGNATURE: Sardia Clargee
Notice of Collection/Use/Disclosure: All information submitted in support of meetings of Council/Committee/Planning deliberations/ is collected in accordance with the Municipal Act, 2001, s. 8 and 239 (1) and may be used in deliberations, and disclosed in full, including email, telephone numbers, names and addresses on agendas and to persons requesting access to records of Council/Committee/Planning Committee. All information

submitted to the municipality is subject o disclosure under the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA). Questions about this notice of collection should be directed to the Clerk's office (519) 848-

3620. (REVISED JANUARY 2017)

#### **TOWNSHIP OF WELLINGTON NORTH**

#### **CULTURAL ROUNDTABLE COMMITTEE MINUTES**

Thursday, January 19, 2017 - 12:00 pm

Jean Weber Reading Room, Mount Forest Museum and Archives

Members Present: Chair Jim Taylor

Robert Macdonald

Trish Wake

Bonnie McDougall Penny Renken Gail Donald Linda Hruska Gary Pundsack

Staff Present: April Marshall, Tourism, Marketing & Promotion Manager

Absent: Karen Armstrong

Dale Small, Economic Development Officer

Councillor Dan Yake

#### **CALLING THE MEETING TO ORDER**

Chair Jim Taylor called the meeting to order at 12:12 p.m.

#### PASSING AND ACCEPTANCE OF AGENDA

**RESOLUTION WNCR 2017-001** 

Moved: Bonnie McDougall Seconded: Linda Hruska

THAT THE Agenda for the January 19, 2017 Wellington North Cultural Roundtable Committee Meeting be

accepted and passed.

**CARRIED** 

#### **DECLARATION OF PECUNIARY INTEREST**

None declared

#### **DELEGATIONS**

None

#### MINUTES OF PREVIOUS MEETING

#### **RESOLUTION WNCR 2017-002**

Moved: Linda Hruska

Seconded: Robert Macdonald

THAT THE Cultural Roundtable Committee receive the minutes of the November 17th, 2016 Cultural

Roundtable meeting.

Carried

#### **BUSINESS ARISING FROM MINUTES**

Cultural Significant Naming of Streets – the committee requested that a list of existing street names be provided to ease the process of suggested new names for consideration.

NEW BUSINESS 066

• Report from the Chair Jim Taylor Jim recapped the delegate presentations from the last meeting and once again stressed the value of their input. The committee found the Blacksmith Shop presentation very informative and discussed how they can show support to the initiative. Jim is preparing a letter of support to accompany the February 27<sup>th</sup> presentation to Council. Jim also noted that the Township of Wellington North is undergoing a Growth Plan and noted the importance of the Cultural Roundtable contributing to it. The committee discussed inviting Mayor Lennox to the next meeting

Youth Action Council Trish Wake / April Marshall The committee continues to see fluctuation in the youth's participation. A partnership has been made with the New Growth Family Health Centre in Mount Forest to host the meetings and serve as a venue for the YAC to plan drop-in planned activities for youth. A youth connections event is being planned in collaboration with Minto and Mapleton YAC's to act as a facilitated discussion with speakers and workshops to aid in recruitment and to get feedback to feed into a plan for the groups moving forward. Norwell and WHSS will work with us to transport students to the event, which is scheduled to take place on May 4<sup>th</sup> at the Mount Forest Sports Complex.

- Doors Open Registration
   April Marshall
   We are now accepting registrations for Doors Open Wellington North, set to take place on September 23, 2017. This year's theme is 'identity' in celebration of Canada's 150<sup>th</sup> Anniversary. The registration form can be found on Wellington North's website, is being promoted on 88.7 The River and is also being distributed to previous participating sites.
- Canada 150 2017 Action Items
   Funding announcements for the Canada 150 Celebration Grant have not been communicated yet. The committee discussed what can be done if the funding is not received. April will bring back an outline to the next meeting proposing a special brochure is created that highlights all Canada 150 activities and showcase some oral storytelling and heritage building profiles, etc. Trish will aid in collecting event lists by including it in the next Chamber email. Gail prepared questions related to various themes for capturing oral history.
- Working Group Updates All
  The complexity of capturing oral history was discussed and the time commitment involved. Trish suggested utilizing a co-op student to be dedicated to the project be explored. It was also noted the commitment in time and resources that would need to be made to listing all heritage significant properties in Wellington North. It was noted that the historical society and archives are a great resource and are a starting point. April noted that the special Canada 150 publication, previously discussed, is a good starting point for communications that will help build the roundtable's profile and showcase a few examples of heritage sites and storytelling to get us started.

#### **MOTIONS FOR COMMITTEE APPROVAL**

to present on the subject.

None

#### **ANNOUNCEMENTS**

- Youth Action Council 2nd and 4th Thursday of each month
- Mount Forest Fireworks Festival Talent Search February 4
- Hearts for Hayden February 11

MEMBERS PRIVILEGE 067

- The Arthur Fall Fair theme is celebrating Canada's 150 and 100 years for 4-H
- The next Arthur Historical meeting on January 24<sup>th</sup> will feature a presentation on the Japanese culture in Wellington North
- January 28<sup>th</sup> the Arthur Agricultural Society will host their AGM with speaker
- Mount Forest Agricultural Society AGM to be held January 21<sup>st</sup>
- St. Paul's United Church host a jam with the John Paul Crew the last Saturday of the month
- Heritage Day at the Wellington County Museum will feature a Hockey Hall of Fame exhibit

#### **NEXT COMMITTEE MEETING**

The next meeting will be on Thursday, February 16, 2017 and will be held in Kenilworth.

#### **RESOLUTION WNCR 2017-003**

Moved: Linda Hruska

THAT THE Cultural Roundtable Committee meeting be adjourned at 2:00 pm.

CARRIED

#### TEAM BUILDING/WELLNESS COMMITTEE

MINUTES December 20, 2016 @ 2:00 p.m. Council Chambers, Kenilworth

Attendance: Melissa Irvine

Barry Trood Laura Rooney Mary Jo Marshall Cathy Conrad April Marshall Karren Wallace

- 1. Appointment of Chair
  - Melissa Irvine was appointed Chair
- 2. The CAO 2016-22 Report to Administration and Finance Committee was reviewed by the committee, specifically the recommendations therein and the budget.
- 3. Brainstorming:
  - The group conducted a roundtable and the following ideas were put forward:
    - Barry-ball tournaments/hockey tournaments
    - Mary Jo-activities to encourage interaction and socialization with all employees in all departments
    - o Karren-different Xmas event; self directed fitness program, incent wellness
    - o Cathy-recognition that we can't satisfy everyone
    - o Laura-inclusion; recognition of life events
    - April-crock pot Mondays
  - Terms of Reference:
    - Meet once a month for three months and reviewed thereafter
    - o 1 hour meetings
    - o 2 year commitment

#### **ACTION ITEMS:**

Karren will draft a life recognition policy Melissa will send out parameters of committee and ask for a PW members Melissa will draft terms of reference for approval at the next meeting

- 4. Survey development:
  - The group put forward ideas for survey questions to be sent to all employees to look for their input on the committee and activities that could be undertaken.

#### **ACTION ITEMS:**

Melissa will develop the survey/Karren will forward it to all employees Confidential drop off box to be located in Kenilworth

- 5. Other Business:
  - Bring ideas for an acronym for the committee to the next meeting.
- 6. Next meeting date and location: January 25, 2017 at 2:00 p.m., location to be determined.

#### **WELLNESS COMMITTEE MINUTES**

January 25, 2017@ 2:00 p.m. Council Chambers, Kenilworth

Attendance: Melissa Irvine, Chair

Mary Jo Marshall Cathy Conrad April Marshall Karren Wallace Ed White

Absent: Barry Trood

Laura Rooney

1. The Committee reviewed the Draft Terms of Reference and made the following revisions:

Mission statement shall be amended to read:

The mission of the Township of Wellington North Wellness Committee is to foster a workplace culture that promotes physical activity, social interaction, and to incent wellness, "collaborative and team building activities.

Membership shall be amended to read:

"2 year commitment of member, to be reviewed from time to time"

"The committee will encourage management/Council support by providing the minutes to Council."

2. Survey Results and how to proceed:

The group discussed:

- Promoting the EAP/Resilience program, however it was noted not all employees have access to the program;
- Reviewed survey responses and the group decided the results should be forwarded to all employees.

#### **ACTION ITEMS:**

April Marshall will draft a flier to circulate to all employees and Council outlining the survey results.

Karren Wallace will clarify with the CAO if the \$10,000.00 budget includes the Council barbecue, and if the committee requires CAO approval before expending money.

Karren Wallace will draft a resolution for passage at the next Wellness Committee meeting regarding Wellness Committee supporting fundraising activities

- 3. Reviewed and commented on the proposed Minimal Scents in the Workplace Policy
  The Committee members reviewed the policy and suggested some minor changes. Next the
  policy will go to the Joint Health and Safety Committee then Senior Management.
- 4. Other Business
  - Priorities as set by the Committee (determined from the surveys)
    - o 2 Lunch n Learns spring and fall, topics to be determined from survey feedback
    - o 2 barbecue's
      - spring together with Earth Day, Friday April 21
      - fall hosted by Council with a guest speaker
    - Gift cards would be distributed to employees in lieu of a Christmas party as per survey results
    - Teambuilding exercise float assembly for the Santa parades

It was determined that these would be the identified priorities of the Committee, however subcommittees would actually plan the events, so volunteers will be required.

#### **ACTION ITEMS**

Cathy Conrad will bring numbers to the next meeting re: employees, cost of Christmas party and aift cards in 2016.

Agenda item for next meeting: Work on a budget

Some other Wellness activities discussed included:

- Employee bowling
- Free admission to walking track, swimming and skating in municipal facilities

#### **ACTION ITEM**

Melissa Irvine will consult with the Director of Recreation regarding the impact on the budget and to solicit support.

5. Next meeting date and location: February 15, 2017 at 2:00 p.m., Kenilworth.

#### Maitland Valley Conservation Authority



Maitland Source Protection Authority

April 20, 2016

#### MAITLAND SOURCE PROTECTION AUTHORITY MEETING #1/16 MINUTES

**DIRECTORS PRESENT:** 

Art Versteeg, Deb Shewfelt, Alison Lobb, Alvin McLellan, Matt Duncan, David Turton, Bob Burtenshaw, Roger Watt

**ABSENT WITH REGRETS:** 

Jim Campbell, Wilf Gamble, Paul Gowing

**STAFF PRESENT:** 

Phil Beard, General Manager/Secretary-Treasurer Danielle Livingston, Financial Services Coordinator Geoff King, Stewardship Services Coordinator Jayne Thompson, Communications Coordinator Stewart Lockie, Conservation Areas Coordinator

Doug Hocking, Water Quality Specialist

Donna Clarkson, ABCA Source Protection Technician

**COMMUNITY ATTENDEES:** 

Paul Nichol, Charlie Hoy, Linda Henhoeffer, Laura Dent

The MSPA meeting was called to order by Chair Art Versteeg at 7:03 pm.

 a) Approval of the minutes from the Maitland Source Protection Authority Meeting #2/15 held on May 20, 2015 (attached)

The draft minutes from the Maitland Source Protection Authority Meeting held on May 20, 2015 were circulated to the Directors. This motion followed.

#### **Motion MSPA #1/16**

Moved by: Deb Shewfelt

Seconded by: Roger Watt

**THAT** the minutes from the Maitland Source Protection Authority meeting held on May 20, 2015 be approved.

(carried)



b) Appointment of Directors to the Joint Management Committee: Report #1/16 (attached)

This report establishes appointments to the Joint Management Committee for 2016/2017. These motions followed.

#### Motion MSPA #2/16

Moved by: Alison Lobb

Seconded by: Matt Duncan

**THAT** Art Versteeg and Jim Campbell be appointed to the Joint Management Committee from April 20, 2016 to March 31, 2017.

(carried)

#### Motion MSPA #3/16

Moved by: Matt Duncan

Seconded by: Alvin McLellan

**THAT** Alison Lobb be appointed as the alternate to the Joint Management Committee from April 20, 2016 to March 31, 2017.

(carried)

c) Draft Minutes of the Joint Management Committee meeting held on February 4, 2016 (attached)

The draft minutes from the Joint Management Committee meeting held on February 4, 2016 have been circulated. This motion followed.

#### Motion MSPA #4/16

Moved by: Alison Lobb

Seconded by: Deb Shewfelt

**THAT** the minutes from the Joint Management Committee meeting held on February 4, 2016 be approved.

(carried)

d) 2016/2017 Work Plan/Budget for the Ausable/Maitland Source Protection Region: **Report** #2/16 (attached)

This report from Source Protection Program Supervisor Jenna Allain was presented by Donna Clarkson, Source Protection Technician to outline the 2016-2017 Maitland Source Protection Authority workplan and budget.

The Director's agreed with the report and made the following motion.

#### Motion MSPA #5/16

Moved by: Deb Shewfelt

Seconded by: Alison Lobb

**THAT** the Maitland Source Protection Authority work plan and budget report be accepted as presented.

(carried)

e) Approval of Annual Agreement with ABCA re: Drinking Water Source Protection Project. Report #3/16 (attached)

Phil Beard, General Manager/Secretary-Treasurer presented this report from Source Protection Program Supervisor Jenna Allain to the Board regarding the renewal of the partnership agreement between ABSPA/MSPA. The following motion was made.

#### Motion MSPA #6/16

Moved by: Alison Lobb

Seconded by: Roger Watt

**THAT** the agreement between the Maitland Source Protection Authority and the Ausable Bayfield Source Protection Authority be approved for the period starting April 20, 2016 and ending March 31, 2017 as outlined in the report.

(carried)

f) Adjournment

Motion MSPA #7/16

Moved by: Roger Watt

Seconded by: Alvin McLellan

**THAT** the Maitland Source Protection Authority meeting be adjourned **AND THAT** the Maitland Valley Conservation Authority meeting reconvene.

(carried)

The meeting adjourned at 7:11 pm.

Art Versteeg

Chair

Danielle Livingston Recording Secretary 7490 Sideroad 7 W, PO Box 125, Kenilworth, ON NOG 2E0

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075

TO: MAYOR AND MEMBERS OF COUNCIL

**MEETING OF FEBRUARY 13, 2017** 

FROM: KARREN WALLACE, CLERK

SUBJECT: REPORT CLK 2017-005 BEING A REPORT ON CONSENT

APPLICATION FOR A LOT LINE ADJUSTMENT B1-17

(BOSSENCE) PART LOT 9, CONCESSION 6, FORMERLY WEST

LUTHER

#### **RECOMMENDATION**

**THAT** CLK Report 2017-005 being a report on Consent Applications B1-17 be received;

**AND FURTHER THAT** the Council of the Township of Wellington North supports consent application B1-17 with the following conditions:

- THAT Payment be made of the fee of \$125.00 (or whatever fee is applicable at the time of clearance under the municipal Fees and Charges By-law) for a letter of clearance;
- **THAT** the applicant satisfy all the requirements of the local municipality, financial and otherwise;
- **THAT** the applicant and adjoining landowner enter into an agreement for reapportionment of the municipal drain costs.

**AND FURTHER THAT** Council authorizes the Clerk to file with the Secretary-Treasurer of the Planning and Land Division Committee at the County of Wellington, a letter of clearance of these conditions on completion of same.

#### PREVIOUS REPORTS PERTINENT TO THIS MATTER

N/A

#### **BACKGROUND**

The subject property is known as part lot 9, Concession 6, formerly West Luther, now the Township of Wellington North.

Consent B001/17 is for a lot line adjustment of 31.96 acres with no frontage (Area B on sketch) with existing agriculture uses to be added to abutting agricultural parcel – Gary and Jayne Martin (Area C on sketch).

The retained parcel is 1.7 acres with 298.2 feet frontage, existing and proposed rural residential use with existing dwelling (Area A on sketch).

Municipal comments were requested from the Chief Administrative Officer, Chief Building Official, Director of Public Works, Fire Chief, Drainage Superintendent, Treasurer, Planner, Economic Development Manager, Tourism Marketing & Promotion Manager, County of Wellington Planner and the Director Recreation, Parks and Facilities. The property is not in a wellhead protection area.

Wellington County planning comments are attached hereto as Schedule "A" and they are generally supportive of the lot line adjustment.

The subject lands are not within a Wellhead Protection Area, issue contributing area or intake protection zone of a Source Protection plan.

If the application is approved it is recommended the following clauses be a condition of the severance:

- THAT Payment be made of the fee of \$125.00 (or whatever fee is applicable at the time of clearance under the municipal Fees and Charges By-law) for a letter of clearance;
- **THAT** the applicant satisfy all the requirements of the local municipality, financial and otherwise;
- **THAT** the applicant and adjoining landowner enter into an agreement for reapportionment of the municipal drain costs.

#### FINANCIAL CONSIDERATIONS

There are no financial impacts as a result of this report.

STRATEGIC PLAN					
Do the report's recommendation	Do the report's recommendations advance the Strategy's implementation?				
<ul><li>☐ Community Growth Plan</li><li>☐ Human Resource Plan</li><li>☐ Brand and Identity</li><li>☐ Strategic Partnerships</li></ul>	<ul><li>☐ Community Service Review</li><li>☐ Corporate Communication Plan</li><li>☐ Positive Healthy Work Environment</li></ul>				
PREPARED BY:	RECOMMENDED BY:				
Katten Wallace, Cletk	Michael Givens, CAC				
KARREN WALLACE CLERK	MICHAEL GIVENS CHIEF ADMINISTRATIVE OFFICER				



SCHEDULE "A"

Application

B1/17

Location

Part Lot 9, Concession 6

TOWNSHIP OF WELLINGTON NORTH (West Luther)

Applicant/Owner

Ronald Bossence

**PLANNING OPINION:** This lot line adjustment application would sever a 12.9 ha (31.96 ac) parcel to be added to an abutting vacant agricultural parcel. The resultant lot would be a 37 ha (91.66 ac) agricultural parcel. The retained parcel is a 0.68 ha (1.7 ac) parcel with an existing dwelling.

This application is consistent with Provincial Policy and generally conforms to the Official Plan, provided that the following matters are addressed as conditions of approval:

- a) That the purchaser take title to the severed lands in the same manner as they hold their abutting land; and,
- b) That Subsection 50(3) of the Planning Act, R.S.O., 1990 be applied to any subsequent conveyance or any transaction involving the parcel of land that is the subject of this Consent.

PLACES TO GROW: No concerns.

**PROVINCIAL POLICY STATEMENT (PPS):** Section 2.3.4.2 of the PPS indicates the Lot line adjustments in prime agricultural areas may be permitted for legal or technical reasons.

**WELLINGTON COUNTY OFFICIAL PLAN:** The subject property is designated as PRIME AGRICULTURAL and CORE GREENLANDS. The proposed lot line adjustment is well removed from the natural features on the property. According to section 10.3.5 lot line adjustments may be permitted for legal or technical reasons, such as easements, correction of deeds, quit claims, and minor boundary adjustments. Lot line adjustments may also be permitted where no adverse effect on agriculture will occur where:

- > Two abutting farms are merged and an existing farm residence is made surplus to the resulting enlarged farm parcel;
- More viable agricultural operations will result;
- An undersized lot is made useable given the requirement for appropriate sewer and water systems.

Lot line adjustments are deemed not to create new lots for the purpose of this plan.

The matters under section 10.3.1 were also considered.

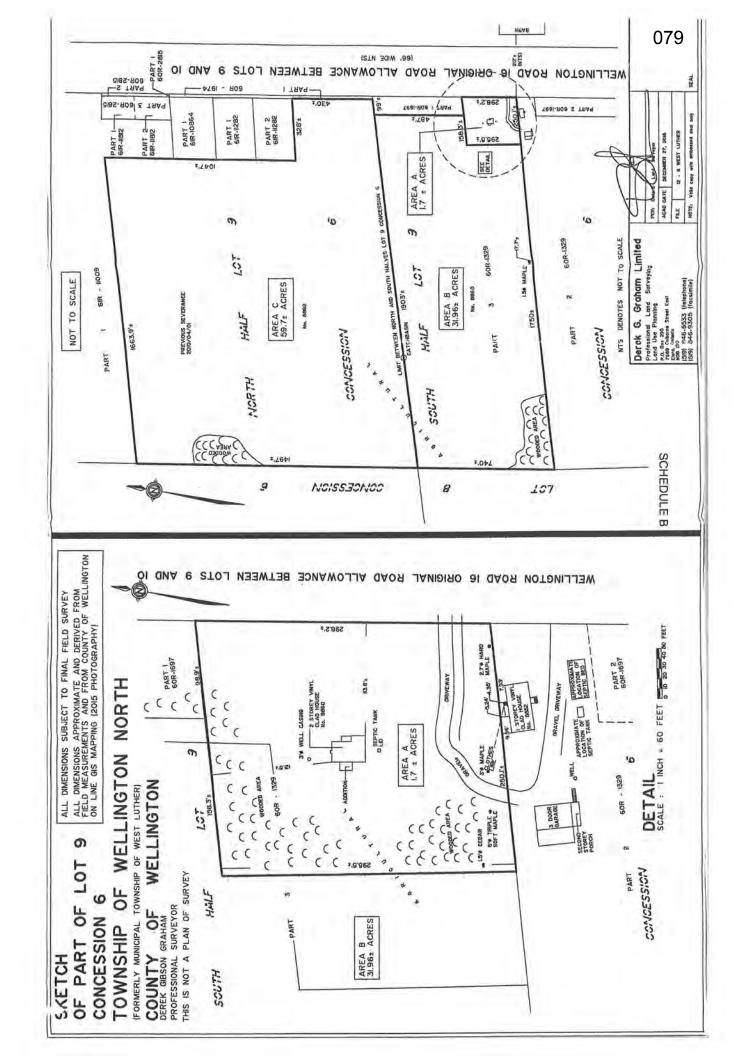
**WELL HEAD PROTECTION AREA:** The subject property is not located within a WHPA.

**LOCAL ZONING BY-LAW:** The subject property is zoned Agricultural (A) and Natural Environment (NE). The proposed severed and retained lots meet the minimum lot frontage and lot area requirements of the By-law.

**SITE VISIT INFORMATION:** The subject property has not been visited to date.

Linda Redmond, Senior Planner

January 31, 2017



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TO: MAYOR AND MEMBERS OF COUNCIL

**MEETING OF FEBRUARY 13<sup>TH</sup>, 2017** 

FROM: TOWNSHIP OF WELLINGTON NORTH, JOINT HEALTH & SAFETY

COMMITTEE

REPORT JHSC 2017-001 BEING THE 2016 ANNUAL REPORT SUBJECT:

ON THE ACTIVITIES OF THE WELLINGTON NORTH JOINT

**HEALTH & SAFETY COMMITTEE** 

#### RECOMMENDATION

**THAT** Report JHSC 2017-001 being the 2016 annual report on the activities of the Wellington North Joint Health and Safety Committee be received for information.

#### PREVIOUS REPORTS PERTINENT TO THIS MATTER

Joint Health & Safety Committee, Annual Report 2015 Administration and Finance Committee

#### BACKGROUND

The Township of Wellington North and its' employees have established a Joint Health & Safety Committee under the Occupational Health & Safety Act. The Committee consists of eight representatives, 4 Management representatives and 4 Worker representatives.

This committee met on the fourth Wednesday of each month to:

- Review any workplace inspections performed. There are 16 workplaces to be inspected quarterly and 21 workplaces to be inspected in April & July.
- Review any accidents or incidents that have occurred.
- Review Hazard/Risk Assessment Forms submitted.
- Make recommendations to aid in maintaining the safety of all workers.
- Provide annual reviews of any Township Policies & Procedures, regarding worker safetv.
- Keep up to date on the OH&S Act & Regulations.

#### In 2016 the Joint Health & Safety Committee:

- Did quarterly inspections, resulting in the inspection of 20 workplaces (up 4 workplaces over 2015); totaling 43 inspections (up 2 from 2015). (see "Schedule A" following for details.) They corrected safety risks as they went or made recommendation when required, to keep staff safe. See Schedule "A" attached
- Total Recommendations made in 2016: 48; Total Current Outstanding Items: 0.
- Reviewed a total of 4 Incident or Accident reports received. No recommendations were required.
- Continues to review and make recommendations when Hazard Risk Assessments are submitted.
- Worker Representative, Norm McLellan achieved Part 2 of Certification Training for Joint Health & Safety Committees.
- Reviewed the Township of Wellington North "Workplace Violence and Harassment Policy" and reporting procedures, prior to it's submission to Council.
- Met with Patricia Cowdrey, Small Business Health & Safety Consultant with WSIB
  Ontario to complete a health & safety assessment and develop an action plan to
  address any gaps. Committee is working towards completing the few items that
  were suggested.
- Reviewed the Township of Wellington North "Agreement & Terms of Reference for Structure and Function of the Joint Health & Safety Committee" The updated policy was submitted into the Employee Policies & Procedures binder. (Policy 02.16)
- Purchased first aid kits for all staff and council in recognition of safety in the workplace.
- Investigated the possibility of having an Ergonomics Assessment done. Polled staff by email and will continue to assess future training options in this area.
- Purchased and distributed 17 new 2016 Pocket Ontario OH&S Act & Regulation Books. One to be placed in each workplace, one for any H&S Committee Member who requested one, and one for our C.A.O.
- Reviewed and set the 2017 Budget for the Joint Health & Safety Committee.
- Reviewed and set the 2017 Meeting & Inspection dates for 2017. See Schedule "B" attached.
- Six members of the Committee attended the Partners in Prevention Conference in October at Bingemans in Kitchener. They each attended various seminars regarding Health & Safety and reported information gathered back to the Committee. Refer to report PW 2016-73, submitted by Matt Aston on behalf of the committee.
- Renewed the Township subscription to "Comfort Zone". This monthly e-magazine
  provides safety information for all; including work and home. The magazine is
  distributed by email to all staff and Council and a printed copy is provided for all
  workplace lunchrooms.

Looking towards 2017; the Joint Health & Safety Committee plans to continue reviewing policies, including the Occupational Health & Safety Policy. They will also continue to promote training in the workplace, including "Mental Health Awareness in the Workplace".

	<u>'</u>				
		FINAN	ICIAL CONSIDERATIONS		
	There are no financial implications in receiving this report. The committee has a annual oudget which is approved by Council.				
			STRATEGIC PLAN		
Do t	he report's recor	mmendations a	advance the Strategy's implementation?		
V	Yes	□ No	□ N/A		
Whi	ch pillars does th	nis report supp	oort?		
<ul><li>☐ Community Growth Plan</li><li>☐ Human Resource Plan</li></ul>			<ul><li>☐ Community Service Review</li><li>☐ Corporate Communication Plan</li></ul>		
<ul><li>□ Brand and Identity</li><li>□ Strategic Partnerships</li></ul>		•	Positive Healthy Work Environment		
Strar emp	tegic Plan, in pa	rticular by prove to feel safe.	nplementation of the Township of Wellington North viding a Positive Healthy Work Environment where It also provides a forum for staff to discuss any safety		
PRE	PREPARED BY: RECOMMENDED BY:				
Tai	mmy Fringle		Michael Givens		
1 -	AMMY PRINGLE	_	MICHAEL GIVENS CHIEF ADMINISTRATIVE OFFICER		

#### SCHEDULE "A"

#### 2016 Health & Safety Committee Inspections

	JANUARY	APRIL	JULY	OCTOBER
Arthur & Area Aquatic Centre	Not Applicable	Not Applicable	July 7, 2016 Matt A. & Tammy P.	Not Applicable
Arthur Community Centre	January 12, 2016 Karren W. & George L.		July 7, 2016 Matt A. & Tammy P.	
Arthur Cenotaph Park	Not Applicable	Not Applicable	July 7, 2016 Matt A. & Tammy P.	
Arthur Parks	Not Applicable	Not Applicable	July 7, 2016 Matt A. & Tammy P.	
Pioneer Cemeteries	Not Applicable	April 25, 2016 Andy M. & Tammy P.		
Arthur Water Treatment Plant	January 12, 2016 Karren W. & George L.		July 7, 2016 Matt A. & Tammy P.	
Arthur Wells #7 & 8	January 12, 2016 Karren W. & George L.		July 7, 2016 Matt A. & Tammy P.	
Arthur Works Yard	January 12, 2016 Karren W. & George L.			
Conn Pavilion	Not Applicable	April 25, 2016 Andy M. & Tammy P.		
Damascus Hall		April 25, 2016 Andy M. & Tammy P.	August 3, 2016 Karren W. & Laura R.	October 21, 2016 Karren W. & George L.
Kenilworth Admin. Office	February 11, 2016 Matt A. & Norm M.	April 25, 2016 Andy M. & Tammy P.	August 3, 2016 Karren W. & Laura R.	October 21, 2016 Karren W. & George L.
Kenilworth Works Yard	February 11, 2016 Matt A. & Norm M.	April 25, 2016 Andy M. & Tammy P.	August 3, 2016 Karren W. & Laura R.	October 21, 2016 Karren W. & George L.
MF Cemetary	Not Applicable	May 30, 2016 Matt A. & Norm M.	July 26, 2016 Barry T. & George L.	
MF Sports Complex	January 26, 2016 Andy M. & Tammy P.	May 30, 2016 Matt A. & Norm M.	July 26, 2016 Barry T. & George L.	
MF Parks	Not Applicable	May 13 <sup>th</sup> & 30 <sup>th</sup> , 2016 Matt A. & Norm M.	July 26, 2016 Barry T. & George L.	
MF Pool	Not Applicable	Not Applicable	July 26, 2016 Barry T. & George L.	Not Applicable
MF Water Treatment Plant	January 26, 2016 Andy M. & Tammy P.	May 13, 2016 Matt A. & Norm M.	July 26, 2016 Barry T. & George L.	
MF Wells 3, 4, 5 & 6	January 26, 2016 Andy M. & Tammy P.	May 13, 2016 Matt A. & Norm M.	July 26, 2016 Barry T. & George L.	
MF Works Yard	January 26, 2016 Andy M. & Tammy P.	May 13, 2016 Matt A. & Norm M.	July 26, 2016 Barry T. & George L.	
West Luther Works Yard		April 25, 2016 Andy M. & Tammy P.	August 3, 2016 Karren W. & Laura R.	October 21, 2016 Karren W. & George L.
20 Locations	10	12	17	4
Total Inspections Done			13	

#### Note:

All Wells are Inspected Monthly by Water & Sewer Department. All of these Inspection Reports are submitted to Health & Safety Committee.

#### SCHEDULE "B"

#### WELLINGTON NORTH JOINT HEALTH AND SAFETY COMMITTEE

#### 2017 Meeting Schedule

DATE	TIME	LOCATION
Thursday, January 26, 2017	9:30am	Mount Forest Waste Water Treatment Plant
Thursday, February 23, 2017	9:30am	Kenilworth Administration Office
Thursday, March 23, 2017	9:30am	Kenilworth Administration Office
Thursday, April 27, 2017	9:30am	Kenilworth Administration Office
Thursday, May 25, 2017	9:30am	Kenilworth Administration Office
Thursday, June 22, 2017	9:30am	Kenilworth Administration Office
Thursday, July 27, 2017	9:30am	Kenilworth Administration Office
Thursday, August 24, 2017	9:30am	Kenilworth Administration Office
Thursday, September 28, 2017	9:30am	Kenilworth Administration Office
Thursday, October 26, 2017	9:30am	Kenilworth Administration Office
Thursday, November 23, 2017	9:30am	Kenilworth Administration Office

#### **2017 Inspection Schedule**

Inspection Month	Arthur	Kenilworth / Luther / Damascus	Mount Forest	Reserve
January	Barry & Laura	George & Karren	Matt & Norm	Tammy & Andy
April	Karren & George	Barry & Laura	Andy & Tammy	Norm & Matt
July	Andy & Norm	Tammy & Matt	George & Barry	Karren & Laura
October	Matt & Tammy	Andy & Laura	Norm & Barry	Karren & George

### Arthur Food Bank

RECEIVED

JAN 3 | 2017

TWP OF WELLINGTON WORTH

Arthur Food Bank, Inc.



### Thank You

Arthur Food Bank
146 George St., Arthur On
NOG 1A0
519-848-3272 (answering machine)

Arthur Food Bank would like to thank you for your generous donation. Currently, we are serving approximately 100 - 110 people per month.

This would not be possible without generous donations from people, schools, churches, businesses and our community. Income tax receipts are available for monetary donations over \$10 at the end of February.

Thank you for your help in fighting hunger in our community.

Arthur Food Bank Board





TWIC OF WELLINGTON NORTH

# Thank You From The Mount Forest And District Christmas Bureau

Jan 11, 2017

Wellington North Councillors

Thank you for gathering several lbs. of food at the parade for the Mount Forest Christmas Bureau.

Because of our very generous community, of which you are an important part, we were able to supply 136 hampers to families which included 225 adults and 157 children. With this assistance, the hamper recipients were able to enjoy a good Christmas.

This year, 58 of the hampers were delivered by our awesome volunteers and the remaining hampers were picked up.

In the hamper we were able to include the food for a traditional Christmas dinner and additional food for the holidays. Also all the children received clothing and appropriate gifts.

When the recipients are having company we will supply dinner for them as well. This year we supplied dinner for 44 extra people.

Thanks to this community's amazing donations we were able to provide a fulfilling Christmas to those in need.

Thanks again for being a part of this.

Sincerely,

The Mount Forest and District Christmas Bureau Volunteers

7490 Sideroad 7 W, PO Box 125, Kenilworth, ON NOG 2E0 www.wellington-north.com **519.848.3620** 1.866.848.3620 **FAX** 519.848.3228

087

w.simplyexplore

TO: MAYOR AND MEMBERS OF COUNCIL

**MEETING OF FEBRUARY 13, 2017** 

FROM: MICHAEL GIVENS, CAO

SUBJECT: REPORT CAO 2017-003 RURAL ONTARIO MUNICIPAL

**ASSOCIATION'S ANNUAL CONFERENCE UPDATE** 

#### RECOMMENDATION

**THAT** Report CAO 2017-003 being a report on Rural Ontario Municipal Associations Conference be received for information.

#### PREVIOUS REPORTS PERTINENT TO THIS MATTER

N/A

#### **BACKGROUND**

The annual Rural Ontario Municipal Association (ROMA) Conference was recently held in Toronto. Approximately 1100 delegates and representatives from 19 provincial ministries attended. Provided below is a brief summary of some of the information that came from the conference.

#### <u>Delegation</u>

Mayor Lennox, Councillor Burke, and CAO met with Minister Kathryn McGarry, Minister of Natural Resources and Forestry and members of her staff to discuss Aggregate Resource Licensing.

• Being from North Dumfries, Ms. McGarry has firsthand knowledge of the impact that aggregate activities can have on municipal assets and surrounding neighbours.

- Indications are that the Aggregate Resource Act amendments will be issued in the spring of 2017 and the regulations will follow soon after.
- Ms. McGarry seemed open to receiving our comments surrounding temporary use, strict timelines around rehabilitation of farmlands and assuring that aggregate activities do not have a negative impact on municipal road assets.

#### Workshop and Presentation Highlights

- Premier Wynne continued to acknowledge the negative impact electricity costs are having on the province.
- Reintroduction of the Rural Economic Development (RED) fund. \$5 million in annual funding to support community economic development.
- Continued discussions around availability of funding for servicing rural areas with natural gas and high speed internet.
- Keynote Speaker-Doug Griffiths highlighted the 13 Ways to Kill Your Community.
- Several presentations highlighted the advancements related to serving smaller communities or sections of communities with water and wastewater using other than traditional methods.
- Benefits of harvesting trees in the reforestation cycle. Harvesting should not be seen as negative but as a positive step in responsible forestry.
- Aggregate industry stakeholders and municipal leaders are building consensus on both regulatory and operational issues through groups like TAPMO and OSSGA.
- Bear pit questions focused on rural school closures, need for funding for rural hospitals, electricity costs.
- Rex Murphy-talked about the positive role communities can take in the global context. Simple positive gestures matter and can have a lasting impact.

FINANCIA	L CONSIDERATIONS			
N/A				
STR	ATEGIC PLAN			
Do the report's recommendations advar	nce the Strategy's implementation?			
X Yes □ No	□ N/A			
Which pillars does this report support?				
<ul><li>☐ Community Growth Plan</li><li>☐ Human Resource Plan</li><li>☐ Brand and Identity</li></ul>	<ul><li>□ Community Service Review</li><li>□ Corporate Communication Plan</li><li>□ Positive Healthy Work Environment</li></ul>			

#### X Strategic Partnerships

Attendance at the annual conference allows for interaction and sharing of information amongst other municipal representatives as well as our Provincial counterparts. Information sessions can provide education and resources to the benefit of Township staff and council.

PREPARED BY: RECOMMENDED BY:

Michael Givens, CAG

MICHAEL GIVENS
CAO

MICHAEL GIVENS
CHIEF ADMINISTRATIVE OFFICER

519.848.3620 1.866.848.3620 FAX 519.848.1119

TO: MAYOR AND MEMBERS OF COUNCIL

**MEETING OF FEBRUARY 13, 2017** 

FROM: DARREN JONES

CHIEF BUILDING OFFICIAL

SUBJECT: CBO 2017-02 BUILDING PERMIT REVIEW

**PERIOD ENDING JANUARY 31, 2017** 

#### RECOMMENDATION

THAT the Council of the Corporation of the Township of Wellington North receive Report CBO 2017-02 being the Building Permit Review for the period ending January 31, 2017.

#### PREVIOUS REPORTS PERTINENT TO THIS MATTER

1. CBO 2016-16 Building Permit Review Period Ending December 31, 2016

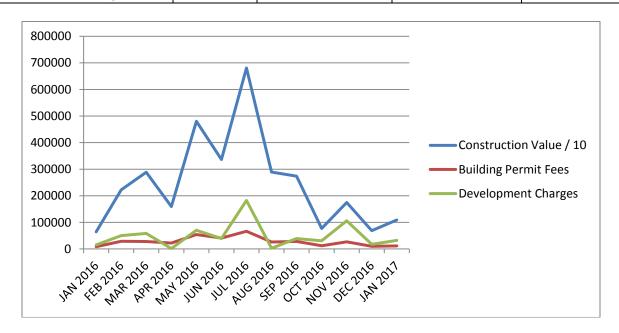
#### **BACKGROUND**

PROJECT DESCRIPTION	PERMITS ISSUED	CONSTRUCTION VALUE	PERMIT FEES	DEV. CHARGES
Single Family Dwelling	0	0.00	0.00	0.00
Multi Family Dwelling	0	0.00	0.00	0.00
Additions / Renovations	1	20,000.00	440.07	0.00
Garages / Sheds	0	0.00	0.00	0.00
Pool Enclosures / Decks	0	0.00	0.00	0.00
Commercial	0	0.00	0.00	0.00
Assembly	0	0.00	0.00	0.00
Industrial	3	1,050,000.00	10,587.60	32,294.04

Institutional	0	0.00	0.00	0.00
Agricultural	0	0.00	0.00	0.00
Sewage System	1	19,000.00	509.00	0.00
Demolition	0	0.00	0.00	0.00

Total January 2017	5	1,089,000.00	11,536.67	32,294.04
Total Year to Date	5	1,089,000.00	11,536.67	32,294.04

12 Month Average	23	2,633,454.42	29,626.24	52,547.37
12 Month Average	23	2,000,404.42	29,020.24	52,547.57



10 Year Monthly Average	5	406,388.30	4,396.88	6,326.25
10 Year, Year to Date Average	5	406,388.30	4,396.88	6,326.25

#### FINANCIAL CONSIDERATIONS

None.

#### STRATEGIC PLAN

This report does not directly relate to the implementation of the Township of Wellington North Strategic Plan.

Do the report's recommendations advance the Strategy's implementation?

☐ Yes X No ☐ N/A

Which pillars does this report su	upport?
<ul><li>☐ Community Growth Plan</li><li>☐ Human Resource Plan</li><li>☐ Brand and Identity</li><li>☐ Strategic Partnerships</li></ul>	<ul> <li>□ Community Service Review</li> <li>□ Corporate Communication Plan</li> <li>□ Positive Healthy Work Environment</li> <li>X None</li> </ul>
PREPARED BY:	RECOMMENDED BY:
Lavrent Thes	Mike Givens
DARREN JONES CHIEF BUILDING OFFICIAL	MICHAEL GIVENS CHIEF ADMINISTRATIVE OFFICER



14 Mill Ave. P.O. Box 250 ZURICH ON NOM 2T0 519-236-4351 or 519-565-5212 Fax: 519-236-4329

municipalityofbluewater.ca

January 9, 2017

#### **VIA EMAIL**

The Honourable Kathleen Wynne
The Honourable Chris Ballard
Patrick Brown, Leader of the Progressive Conservative Party
Andrea Horwath, Leader of the New Democratic Party
All Members of Provincial Parliament
Association of Municipalities of Ontario (AMO)
Rural Ontario Municipal Association (ROMA)
All Ontario Municipalities

#### Resolution: Bill 7, amendments to Residential Tenancies Act, 2006

Please be advised that the Council of the Corporation of the Municipality of Bluewater at its regular meeting on December 19<sup>th</sup>, 2016 carried the following resolution:

Whereas the Government of Ontario has introduced Bill 7, the Promoting Affordable Housing Act, 2016, an omnibus Bill that includes amendments to the Residential Tenancies Act, 2006 (RTA); and

Whereas Schedule 5 of the Bill prescribes that local municipalities shall assume enforcement responsibility for residential rental maintenance standards (O. Reg. 517/06) under the RTA on July 1, 2018; and

Whereas the Ministry of Housing currently enforces residential rental maintenance standards in municipalities that do not have a property standards by-law, or have a "partial" by-law that does not address the interior of rental buildings; and

Whereas the Ministry currently receives complaints from tenants respecting residential rental maintenance standards and appoints inspectors to provide this service to municipalities on an as needed basis, for a cost-effective set fee of \$265 for each inspection or re-inspection; and

Whereas the download of enforcement responsibility will require each municipality to receive written complaints from tenants, cause an inspector to make an inspection to determine whether the provincial standards have been complied with, issue work orders to landlords who have not complied with a prescribed maintenance standard, monitor compliance, investigate allegations of failure to comply, and where circumstances warrant, to prosecute landlords for non-compliance; and

Whereas the Government of Ontario intends to download these responsibilities with no compensatory funding, leaving municipalities that do not currently enforce residential rental maintenance standards with the significant fiscal challenge of providing this service cost-effectively;

Resolved, That the Council of the Municipality of Bluewater calls on the Government of Ontario and the Ministry of Housing to halt the download of enforcement responsibility for residential rental maintenance standards proposed in Schedule 5 of Bill 7, in light of the significant fiscal challenge each municipality will face to provide this service to the public in a cost-effective manner; and

That a copy of this resolution be sent to the Honourable Kathleen Wynne, Premier of Ontario, the Honourable Chris Ballard, Minister of Housing, Mr. Patrick Brown, Leader of the Progressive Conservative Party, Ms. Andrea Horwath, Leader of the New Democratic Party and all Member of Provincial Parliament in the Province of Ontario; and

That a copy of this resolution be send to the Association of Municipalities of Ontario (AMO), the Rural Ontario Municipal Association (ROMA) and to all Ontario municipalities for consideration.

As per the above resolution, please accept this correspondence for your information and consideration.

Sincerely.

Kyle Pratt

Chief Administrative Officer





From the desk of:

January, 2017 # 039

#### Fire Chief.

- 1. **Officer Course:** "Beyond Helmets and Hoses" will be presented to **all** WNFS Officers April 8<sup>th</sup> & 9<sup>th</sup>, 2017. We will be joined by other Ontario Fire Departments. We are the **HOST!**
- 2. The Canadian Critical Incident Stress Foundation has delivered your CISM certificates. Step two is "Supporting Individuals Through Trauma" (SITT). Training and Certification is in Mount Forest March 11/17 at 09:00 and Rockwood May 27/17 09:00. This is training and certification is mandatory. The course will be 4 hours. WNFS are one of the leaders in CISM for the fire service. I recently presented our CISM plan to Grey County Chiefs. They have endorsed the program. A presentation to Wellington County Chiefs will be in February. A SPECIAL THANK YOU to the Canadian Critical Incident Stress Foundation for all their support. An amazing organization.
- 3. **REMINDER**, please use your IAM responding!! Your fellow firefighters are counting on you! We need to know who is responding. Hey folks. **TRUCK IS THE COMMAND POST. The Captain is the Incident Commander.**
- 4. **Tablets:** Up-date; Four tablets are here. Most of the info has been downloaded. We are still working with Frey Communications with respect to the downloading of the burn permits. We are awaiting mounting brackets. Training will begin shortly.
- 5. The Annual Safety Checks on our vehicles are well underway. The Tankers will be last and should be completed by the end of February.
- 6. An Interoperability Emergency Service Seminar (Police, Fire, and EMS) will take place February 14<sup>th</sup> and 15<sup>th</sup>. I will be presenting on "Hoarding". Six Officers from WNFS will be attending.
- 7. Three NEW firefighters will be joining the Mount Forest Fire Station. Please welcome Jeremy Benn, Thomas Jamieson and Chaplain Michael Burns. Start Date is February 7/17.

"STAY SAFE"





#### **FIRE DEATHS IN ONTARIO**

Total fatal fires for the period from January 1 to February 1 for the years 2016 and 2017

	20	16	2017		
	Fatal fires	Fatalities	Fatal fires	Fatalities	
Ontario fatal fires (except Federal and First Nations properties) from January 1 to February.	4	4	8	9	
Fatal fires on Federal or First Nations properties from January 1 to February 1.	0	0	0	0	
Total	4	4	8	9	

Respectfully;

Fire Chief

DE Stulby

"Education is the most powerful weapon in which you can change the world"

**Nelson Mandela** 





#### January Fire Report 2017

#### **ARTHUR STATION:**

The Arthur Station responded to 14 calls for assistance during the month.

#### **Practice/ Meetings:**

January 3, 2017 (17) members were present January 17, 2017 (18) members were present January 24, 2017 (17) members were present

#### **MOUNT FOREST STATION:**

The Mount Forest Station responded to 19 calls for assistance during the month.

#### **Practice/ Meetings:**

January 3, 2017 (15) members were present January 17, 2017 (11) members were present January 24, 2017 (13) members were present

Respectfully submitted by Bill Hieber





CALL TYPE	ARTHUR STATION	AREA	MOUNT FOREST STATION	AREA
Medical	2		9	Town (7)
		Township (2)		Southgate(2)
Hydro Pole Fire	1	Township (1)		
Mutual Aid				
Co/Smoke/ Alarm	2	Township (2)	2	Town (2)
Vehicle collision	7	Township(6)	5	Township (4)
		Mapleton (1)		Southgate(1)
Fire Alarm	1	Township (1)	1	West Grey(1)
Chimney Fire	1	Township (1)	1	Township(1)
Car Fire/MVC			1	Township (1)







#### Fire Prevention/Public Education

#### FIRE SAFETY PRESENTATIONS

Mount Forest Hall tour/child care and learning centre

#### FIRE SAFETY INSPECTIONS

157 George St. Arthur
122 George St. Arthur
124 George St. Arthur
125 Fergus St. Mount Forest
135 Fergus St. Mount Forest
164 Fergus St. Mount Forest
235 Murphy St. Mount Forest
351 Jeremy's Cres. Mount Forest
142 Melissa Cres. Mount Forest
236 Egremont St. Mount Forest
405 Sligo Rd. Mount Forest

#### FIRE INVESTIGATIONS

#### FIRE SAFETY COMPLAINT INSPECTIONS

221 Smith St. Arthur 215 Smith St. Arthur 685 Albert St. Mount Forest 8448 Line 2 Arthur 112 Main St. N. Mount Forest 118 Preston St. Arthur 226 Main St. S. Mount Forest

#### **FIRE SAFETY PLAN REVIEWS**

Wellington Heights Secondary School

#### **VULNERABLE OCCUPANCY FIRE DRILLS**

**BURN PERMIT SITE INSPECTIONS** 

**BURN COMPLAINTS** 



'TEST YOURS *TODAY*"







#### **Training Division**

New training schedule will be posted late February. We will be discussing the topics at the Officers meeting January 31/17. You will be advised of the January topics.



Gathering information to be able to distribute the Community Safety Net booklets to the surrounding schools. Need to know grade sizes at each school to determine if we have enough books for that age group. Don't want to leave any schools out. As previously mentioned we have 500 Fire Safety booklets, 150 Personal Safety booklets, and 200 Junior Fire Safety booklets.

#### "SAVING LIVES THROUGH EDUCATION"



Please have all monthly reports submitted by the 5<sup>th</sup> of each to:

fpo@wellington-north.com

Next communiqué will be February 9th, 2017







The Pumper Specs are just about ready to go. New Pumper for Station #120. Awaiting budget approval.



7490 Sideroad 7 W, PO Box 125, Kenilworth, ON NOG 2E0

www.wellington-north.com 1.866.848.3620 FAX 519.848.3228

**519.848.3620 5.848.3620 FAX** 519.848.3228

TO: MAYOR AND MEMBERS OF COUNCIL

**MEETING OF FEBRUARY 13, 2017** 

FROM: MELISSA IRVINE, PROCESS COMPLIANCE ANALYST

SUBJECT: REPORT PW 2017-05 BEING A REPORT ON THE TOWNSHIP'S

2016 DRINKING WATER SYSTEMS ANNUAL AND SUMMARY

**REPORT** 

#### RECOMMENDATION

**THAT** Report PW 2017-05 being a consolidated report on the Township's 2016 drinking water annual and summary report be received, accepted and approved;

AND FURTHER THAT Council directs staff to submit the approved report to the applicable agencies and make the report publically available.

#### PREVIOUS REPORTS PERTINENT TO THIS MATTER

NA

#### **BACKGROUND**

The Township of Wellington North has a requirement under Ontario Regulation 170/03, a regulation made under the Safe Drinking Water Act, 20012, to complete an annual report (Section 11) and summary report (Schedule 22) on the municipal drinking water system it operates. Both reports must be made available to the public and the summary report must be submitted to the drinking water system owner.

For 2016, the water and sewer department has consolidated these report requirements into one comprehensive report that covers the requirements of Section 11 and Schedule 22 for both municipal water systems.

The Section 11 is to be made publically available by February 28<sup>th</sup> and the Schedule 22 is to be approved by Council and made publically available upon approval.

A copy of the consolidated report is attached as schedule A. FINANCIAL CONSIDERATIONS Costs associated with adding this report to the website will be minimal. STRATEGIC PLAN Do the report's recommendations advance the Strategy's implementation? X Yes  $\square$  N/A  $\square$  No Which pillars does this report support? ☐ Community Growth Plan X Community Service Review ☐ Human Resource Plan ☐ Corporate Communication Plan ☐ Positive Healthy Work Environment ☐ Brand and Identity ☐ Strategic Partnerships A safe and reliable drinking water system is a prerequisite to community growth and an important service Township staff deliver. PREPARED BY: **RECOMMENDED BY:** Melissa Irvine Michael Givens, CAO **MELISSA IRVINE** MICHAEL GIVENS PROCESS COMPLIANCE ANALYST CHIEF ADMINISTRATIVE OFFICER



### Annual and Summary Report

For the Period of: Jan. 1, 2016 to Dec. 31, 2016

For Arthur and Mount Forest Drinking Water Systems

Prepared By:

Melissa Irvine, Process and Compliance Analyst

Water and Sewer Department

Revision Date: January 11, 2017

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#### Introduction

#### **Purpose**

The purpose of this report is to provide information to several stakeholders and to satisfy the regulatory requirements of the Safe Drinking Water Act (SDWA), reporting required under Ontario Regulation 170/03 (Section 11 and Schedule 22). The report is a compilation of information that helps to demonstrate the ongoing provision of safe, consistent supply of high quality drinking water to customers located within the Township of Wellington North (Arthur and Mount Forest).

#### Scope

This Annual and Summary report includes information from both Mount Forest and Arthur Drinking Water Systems for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2016 (unless otherwise noted). The report is a collection of information that was previously found in two separate reports (Annual Report and Summary 22 Report to Council). The information is required to be reported to the following:

- -the Drinking Water System Owners (Township of Wellington North Council and Chief Administrative Officer (CAO);
- -the public and customers

This report satisfies the requirements of both the Safe Drinking Water Act (SDWA) and Ontario Regulation 170/03:

-Section 11, Annual Reports which includes:

- a brief description of the drinking water systems;
- o a list of water treatment chemicals used;
- a summary of the most recent water tests results required under O. Reg. 170/03 or an approval, Municipal Drinking Water License (MDWL) or order;
- o a summary of adverse test results and other issues reported to the Ministry including corrective action taken;
- o a description of major expenses incurred to install, repair or replace required equipment;
- the location where this report is available for inspection/review.

#### And;

-Section 22, Summary Report which includes:

- list the requirements of the Safe Drinking Water Act, the Regulations, Drinking Water Works Permits (DWWP), Municipal Drinking Water License (MDWL), and any orders applicable to the system that were not met at any time during the period covered by the report;
- o for each requirement that was not met, the duration of the failure and measures that were taken to correct the failure;

- o a summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows; and
- o a comparison of this information to the rated capacity and flow rates approved in the system's approval, DWWP and/or MDWL.

This report satisfies applicable requirements for both the Arthur and Mount Forest Drinking Water Systems.

A copy of this report is available for viewing at:

- -Township of Wellington North Municipal Office, 7490 Sideroad 7W, Kenilworth;
- -Township of Wellington North Water Department Office, 160 Preston St, Arthur;
- Online at www.wellington-north.com

Any inquiries can be made by e-mailing mirvine@wellington-north.com or by calling 519.848.5327.

#### **Notice**

Please note that every reasonable effort is made to ensure the accuracy of this report. This report is published with the best available information at the time of the publication. In the events that errors or omissions occur, the online report will be updated. Please refer to the online version of the report for the most current version.

# **Systems Overview**

The role of the water department is to provide customers and the community with safe, consistent supply of high quality drinking water while meeting, exceeding, and continually improving on legal, operational, and quality management system requirements.

The Arthur and Mount Forest drinking water systems are Class II Water and Distribution Supply Subsystem and composed of groundwater wells and water distribution system. From January 1st to December 31<sup>st</sup>, 2016, certified staff of two operators, one foreman, one superintendent and one process compliance analyst operated and maintained the systems.

The water department received full scope reaccreditation to the Drinking Water Quality Management Standard after a successful on-site audit on October 1<sup>st</sup> and 2<sup>nd</sup>, 2014 conducted by a third-party accreditation body. This full accreditation satisfies part of the requirements under the Municipal Drinking Water Licensing Program. On October 7<sup>th</sup>, 2016, a 12 month surveillance audit was completed by a third party auditor and zero non-conformances were found and the auditor recommended maintenance of existing accreditation.

#### **Arthur Drinking Water System**

Arthur's municipal drinking water system provides water for a permanent population of approximately 2575, comprised of approximately 784 residential premises and 106 Industrial/Commercial/Institutional (ICI). ICI customers are fully metered and residential units are on a flat rate system. Arthur has approximately 17.9 km of water main.

It is comprised of three drilled wells, two pump houses, diesel generator, two elevated storage tanks and a distribution network. The township uses 12% sodium hypochlorite for disinfection. Sodium silicate is used for iron sequestering at well #7 and Waterworx is used at well #8 for manganese sequestering. The well pumps and associated metering pumps are started and stopped based on the water level in elevated tank number one. Once the low water in the tank has been reached the well pumps are called upon to supply the distribution system with the excess filling the tank to the normal tank level. This is a demand/storage system. All pumps stop at the normal top water level until the water level drops in the tank and pumps are required again.

From January 1<sup>st</sup> to December 31<sup>st</sup>, 2016, a total of 353,061.86 cubic meters of water was treated and pumped to the system. The average daily water demand was 971.99 cubic meters. The highest daily use of water occurred on June 23, 2016 when 1458.24 cubic meters of water was pumped, most likely due to consumers running water for outdoor usage.

# **Mount Forest Drinking Water System**

Mount Forest's municipal drinking water system provides water for a permanent population of approximately 4,500 with 2,065 service connections comprised of approximately 1,841 residential premises and 224 ICI premises. Mount Forest distribution system is approximately 30.3 km of water main.

The Mount Forest water system is comprised of four groundwater wells, four pump houses, and a standpipe, a water distribution system. Each well is equipped with one well pump, discharge piping, and disinfection equipment. Well #3 is also equipped with a back-up diesel generator and a booster pump. The system's supply for fire protection, peak demands and emergencies, is stored within a 2080 m³ standpipe.

The well pumps and sodium hypochlorite metering pumps are started and stopped based on the standpipe water level. Once the low water level in the tank has been reached, the pump stations are called upon to supply the distribution system with the excess filling the standpipe to the normal top water level. This system is a demand/storage system. When the level drops below the lead pump start level, the lead well pump will start. If the level continues to drop, the first, second and third lag well pumps will be started respectively. All pumps stop at the normal top water level until the water levels drops in the standpipe and the pumps are required again. Whenever all pumps have stopped; the pump sequence changes. Pumps removed from service are automatically skipped.

From January 1<sup>st</sup> to December 31<sup>st</sup>, 2016, a total of 521,511.30 cubic meters of water was treated and pumped to the system. The average daily water demand was 1491.50 cubic meters. The highest daily use of water occurred on August 20, 2016 when 2299.03 cubic meters of water was pumped, most likely due to consumers running water for outdoor water usage.

# Sampling and Testing

The Township of Wellington North's certified operators regularly test the water within the overall system including the raw water at the well source(s), after treatment, and within the distribution system. From January 1<sup>st</sup> to December 31<sup>st</sup>, 2016, all regulatory microbiological and chemical quality samples were taken by certified operators and tests performed by accredited, licensed laboratories on water samples collected throughout the drinking water system. These tests include regulatory testing, and most of those results are included in this report.

Arthur and Mount Forest drinking water systems are defined as large residential systems operated under the regulatory requirements of the Safe Drinking Water Act and the Ontario Water Resources Act (accessed at <a href="www.e-laws.gov.on.ca">www.e-laws.gov.on.ca</a>). The Arthur Drinking Water System is operated under Municipal Drinking Water License (MDWL) 113-101 and the Drinking Water Works Permit (DWWP) 113-201. The Mount Forest Drinking Water System is operated under MDWL 113-102 and DWWP 113-202.

The MDWL and the DWWP describe system-specific requirements that are supplementary to provincial regulations and act as a license for water supply and distribution operations. These documents outline specific conditions and requirements regarding operation, maintenance and upgrades that are required by the system and are considered regulatory in nature. These documents are available by request for viewing at 160 Preston Street, Arthur.

# **Summary Report**

# a) Incidents of Regulatory Non-Compliance

This section describes all incidents of non-compliance (excluding those defined as "Adverse Water Quality Incidents" (AWQI) reported in Section B of this report). AWQI's are required to be reported to the Ministry of Environment and Climate Change (MOECC) with respect to the following Acts and related regulations: Ontario Water Resources Act (OWRA), Safe Drinking Water Act (SDWA), the Environmental Protection Act (EPA), and Municipal Drinking Water Licenses (MDWL) and Drinking Water Works Permits (DWWP).

There have been no incidents of non-compliance with either water system in the Township of Wellington North in 2016 (Jan. 01 to Dec. 31st).

The most recent assessment of compliance for Arthur and Mount Forest Drinking Water Systems as determined by the MOECC during the 2016-2017 Annual Inspections resulted in assessment scores of 100% (compliance) for each facility.

#### b) Adverse Water Quality Incidents

This section describes all "Adverse Water Quality Incidents" (AWQI). This term refers to any unusual test results from treated water that does not meet a provincial water quality standard, or situation where disinfection of the water may be compromised. An adverse water quality incident indicates that on at least one occasion, a water quality standard was not met.

There was one AWQI in Mount Forest and zero AWQI in Arthur in 2016. On September 26, 2016 a treated drinking water sample collected at Mount Forest well #5 and had a result of 1 Total Coliform, this is greater than the Maximum Acceptable Concentration of 0. This adverse was resampled as per regulations, the resample results were received on September 29<sup>th</sup> and there was zero total coliform present. This issue was resolved on Sept. 30, 2016.

regulations.

**Date AWQI** Location Description **Corrective Action** Re-Sample **Results** Good **Total Coliform** Sept. 26 131342 **Mount Forest** Wellington-Dufferin-Yes. 1 Well #5 (Sligo 1/100mL Guelph Public Health, Rd.) Treated MOECC (SAC) notified and resampled as per Water

**Table 1: Summary of Adverse Drinking Water Quality Incidents** 

# c) Summaries of Flow Rates and Water Supply Capacities

The Safe Drinking Water Act (SDWA) and the Ontario Water Resources Act (OWRA) each require that operating authority's record and report water takings as governed by the Permits to Take Water (PTTW). The following tables list the quantities and flow rates of the water supplied during this reporting period, including monthly average and maximum daily flows, daily instantaneous peak flow rates and a comparison to the rated capacity and flow rates specified in the system approval:

Table 2: Arthur Well #7b Flows

Approved Volume (m3/day): 1961 Approved Flow Rate (L/sec): 22.7

	Avg Daily	% of	Max Daily	% of	Peak Flow	% of
	Volume	Approved	Volume	Approved	Rate	Approved
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate
January	329.90	16.8	644.12	32.8	21.88	96.4
February	300.42	15.3	570.36	29.1	21.13	93.0
March	285.64	14.6	521.11	26.5	20.87	91.9
April	334.27	17.0	562.18	26.9	20.86	91.8
May	447.72	22.8	892.62	45.5	20.98	92.4
June	389.99	19.9	726.33	37.0	21.08	92.9
July	348.23	17.8	585.60	29.8	21.01	92.5
August	325.50	16.6	750.16	38.3	21.79	95.9
September	353.75	18.0	658.46	33.6	22.12	97.3
October	279.50	14.3	579.57	29.6	21.79	95.9
November	327.83	16.7	651.90	33.2	20.98	92.4
December	301.79	15.4	563.97	28.7	21.62	95.2

# 14.9 Table 3: Arthur Well #8a Flows

Approved Volume (m3/day): 2255 Approved Flow Rate (L/sec): 26.09

	Avg Daily	% of	Max Daily	% of	Peak Flow	% of
	Volume	Approved	Volume	Approved	Rate	Approved
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate
January	280.12	12.4	604.68	26.8	22.70	87.0
February	298.44	13.2	644.17	28.6	25.56	97.9
March	312.08	13.8	601.70	26.7	22.89	87.7
April	264.45	11.9	572.46	25.4	22.93	87.8
May	253.52	11.2	721.47	31.9	23.29	89.3
June	389.99	17.3	726.33	32.2	21.08	80.8
July	358.87	15.9	621.25	27.5	22.87	87.6
August	347.37	15.4	579.93	26.5	22.33	85.6
September	311.77	13.8	693.28	30.7	23.40	89.7
October	355.21	15.8	538.66	23.8	22.91	87.8
November	327.83	14.5	651.60	28.8	20.98	80.4
December	291.89	12.9	492.24	21.8	21.98	84.2

Table 4: Arthur Well #8b Flows

Approved Volume (m3/day): 2255 Approved Flow Rate (L/sec): 26.09

Approved 110	oproved Flow Rate (L/Sec). 26.09							
	Avg Daily	% of	Max Daily	% of	Peak Flow	% of		
	Volume	Approved	Volume	Approved	Rate	Approved		
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate		
January	265.08	11.7	495.90	21.9	22.43	85.9		
February	292.74	12.9	520.82	23.1	22.59	86.5		
March	284.17	12.6	454.14	20.1	22.66	86.8		
April	269.45	11.9	522.85	23.1	22.77	87.2		
May	299.51	13.3	517.93	22.9	22.94	87.9		
June	368.67	16.3	530.45	23.5	24.68	94.5		
July	342.67	15.1	649.26	28.8	22.36	85.7		
August	357.43	15.9	693.57	30.7	22.56	86.5		
September	352.82	15.6	644.54	28.5	22.50	86.2		
October	362.24	16.1	637.41	28.3	22.10	84.7		
November	285.12	12.6	693.15	30.7	22.15	84.7		
December	329.94	14.6	855.64	37.9	22.10	84.7		

There was 353,061.86 m<sup>3</sup> of water processed in Arthur for 2016 (Jan. 01 to Dec. 31). This represents  $0.81\,\%$  decrease compared to the same time period in 2015 and 1.45% increase from 2014.

**Table 5: Mount Forest Well #3 Flows** 

#### **Mount Forest**

Approved Volume (m3/day): 1637 Approved Flow Rate (L/sec):22.7

	Avg Daily	% of	Max Daily	% of	Peak Flow	% of
	Volume	Approved	Volume	Approved	Rate	Approved
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate
January	304.81	18.6	600.40	36.7	18.85	83.0
February	311.82	19.0	585.67	35.7	21.84	96.2
March	289.09	17.6	531.28	32.5	18.80	82.8
April	304.48	18.6	540.46	33.0	18.78	82.7
May	246.58	15.1	535.40	32.7	17.80	78.4
June	305.27	18.6	564.13	34.4	19.12	84.2
July	222.42	13.6	522.47	19.7	17.65	77.8
August	293.38	17.2	526.69	32.2	17.64	77.7
September	277.51	16.9	527.41	32.2	17.56	77.4
October	281.80	17.2	495.83	30.2	19.92	87.8
November	295.45	18.0	528.79	32.3	19.74	86.9
December	307.66	18.8	603.81	36.9	19.41	85.5

**Table 6: Mount Forest Well #4 Flows** 

Approved Volume (m3/day): 1964 Approved Flow Rate (L/sec): 22.7

	Avg Daily	% of	Max Daily	% of	Peak Flow	% of
	Volume	Approved	Volume	Approved	Rate	Approved
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate
January	342.72	17.4	713.16	36.3	18.53	81.6
February	359.38	18.3	615.39	31.3	18.28	80.5
March	365.48	18.6	653.91	33.29	18.27	80.4
April	326.98	16.6	576.81	29.3	18.42	81.1
May	385.17	19.6	707.55	36.0	26.50	116.7
June	294.02	14.9	615.49	31.3	20.56	90.6
July	338.57	17.2	806.72	41.1	19.93	87.8
August	390.24	19.9	965.61	49.1	19.95	87.9

September	343.18	17.5	742.65	37.8	20.25	89.2
October	339.03	17.2	585.73	29.80	20.18	88.9
November	428.15	21.8	790.79	40.3	20.65	90.1
December	365.32	18.6	649.32	33.1	20.02	88.1

**Table 7: Mount Forest Well #5 Flows** 

Approved Volume (m3/day): 3928 Approved Flow Rate (L/sec): 45.46

	Avg Daily	% of	Max Daily	% of	Peak Flow	% of
	Volume	Approved	Volume	Approved	Rate	Approved
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate
January	316.12	8.04	465.95	11.8	39.16	86.1
February	308.23	8.0	504.12	12.8	39.94	87.8
March	350.44	9.0	568.34	14.4	39.18	86.1
April	370.38	9.0	707.30	18.0	40.67	89.5
May	418.93	10.6	779.48	19.8	39.75	87.4
June	587.83	14.9	1103.96	28.1	41.85	92.0
July	543.62	13.8	968.10	24.6	42.75	94.0
August	467.56	11.9	1124.33	28.6	40.44	88.9
September	380.27	9.6	683.68	17.4	40.47	89.0
October	378.92	9.6	671.95	17.1	38.57	84.8
November	322.37	8.2	599.87	15.27	40.07	88.1
December	347.80	8.8	562.35	14.3	39.26	86.3

**Table 8: Mount Forest Well #6 Flows** 

Approved Volume (m3/day): 3928 Approved Flow Rate (L/sec): 45.46

	Avg Daily	% of	Max Daily	% of	Peak Flow	% of
	Volume	Approved	Volume	Approved	Rate	Approved
	(m³)	Volume	(m³)	Volume	(L/sec)	Flow Rate
January	285.42	7.2	936.47	23.8	40.10	88.2
February	327.90	8.3	719.80	18.3	35.31	77.7
March	286.36	7.2	464.17	11.8	36.13	79.5
April	326.45	8.3	541.07	13.8	36.39	80.0
May	359.25	9.1	974.55	24.8	36.93	81.23

June	490.24	12.5	886.05	22.5	38.28	84.2
July	585.75	14.9	902.36	22.9	35.78	78.7
August	521.72	13.2	1052.40	26.7	37.05	94.3
September	406.67	10.3	823.45	20.9	35.13	77.3
October	392.97	10.0	611.67	15.6	36.51	80.3
November	276.96	7.1	527.67	13.4	35.64	80.6
December	347.80	8.8	562.35	14.3	39.26	86.4

There was 5201,511.30 m<sup>3</sup> of water processed in Mount Forest for 2016 (Jan. 01 to Dec. 31). This represents 2.83 % less compared to the same time period in 2015 and 0.81% more than in 2014.

# d) Raw and Treated Water Quality

This section describes the water quality monitoring, both regulatory and operational, that has been completed in 2016.

# **Water Quality Review**

Under the SDWA, municipalities are required to monitor both the raw and treated quality of the source water supplied. This monitoring is performed for both regulatory compliance and due diligence and is expected to identify any changes within the treated water as well as in raw source waters.

Table 9: O. Regulation 170/03 Schedule 7-2, Distribution Manual Free Chlorine Residual Summary

Parameter	ODWQS	Total	Total Outside ODWQS	Range	Units
		Analyzed	Criteria		
Arthur Free Chlorine	0.05-4.0	470	0	0.68 to 1.87	mg/L
Residual					
Mount Forest Free	0.05-4.0	527	0	0.68 to 1.85	mg/L
Chlorine Residual					

Table 10: O. Regulation 170/03 Schedule 10-4- Raw Bacteriological Sampling Summary

Parameter	ODWQS	Total Analyzed	Total Outside ODWQS Criteria	Range	Units
Arthur Raw- T.coli	n/a	156	n/a	0	cfu/100mL
Arthur Raw-E.coli	n/a	156	n/a	0	cfu/100mL
Mount Forest T.coli	n/a	208	n/a	0	cfu/100mL

Mount Forest E.coli	n/a	208	n/a	0	cfu/100mL
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Table 11: O. Regulation 170/03 Schedule 10-3, Treated Bacteriological Sampling Summary

Parameter	ODWQS	Total Analyzed	Total Outside ODWQS Criteria	Range	Units
Arthur T.coli	0	104	0	0	cfu/100mL
Arthur E.coli	0	104	0	0	cfu/100mL
Mount Forest T.coli	0	209	0	0	cfu/100mL
Mount Forest E.coli	0	209	0	0	cfu/100mL

Table 12: O. Regulation 170/03 Schedule 10-2, Distribution Samples Summary

Parameter	ODWQS	Total Analyzed	Total Outside ODWQS Criteria	Range	Units
Arthur Distribution- T.coli	0	142	0	0	cfu/100mL
Arthur Distribution-E.coli	0	142	0	0	cfu/100mL
Arthur Distribution-HPC	n/a	142	n/a	<10 to 210	cfu/mL
Mount Forest Distribution T.coli	0	209	1	0-1	cfu/100mL
Mount Forest Distribution E.coli	0	209	0	0	cfu/100mL
Mount Forest Distribution-HPC	n/a	209	n/a	<10 >2000	cfu/mL

# Treated Water Quality- O. Regulation 170/03 Schedule 13-6 and 13-7, "Three Month" Sampling **Results Summary**

In 2016, all operational Treated sources were sampled and analyzed for Schedule 13-6 and 13-7 parameters as per O.Reg. 170-03.

Regulation 170/03, Schedule 13-6 requires a minimum of one distribution sample taken from the Distribution System where THM's (trihalomethanes) are most likely to develop (locations with high retention times). The Maximum Allowable Concentration (MAC) for THM's is 100 ug/L. However, for this parameter the MAC uses a running annual average of quarterly samples.

The results of the running average value for THM's for all related Distribution System samples in 2016 are below the ½ MAC (half of the maximum allowable concentration). Mount Forest had an annual running average of 33.5 ug/L of Total THM's and Arthur had an annual running average of 18.75 ug/L of Total THM's.

All operational Treated Sources were sampled and analyzed for Nitrates and Nitrites as per Regulation 170/03, Schedule 13-7. There was no instance of any adverse results in 2016.

Table 13: O. Regulation 170/03 Schedule 13-6 and 13-7, "Three Month" Sampling Results Summary

Arthur	Date	ODWQS MAC	Well #7b	Well #8a/b
Nitrite (mg/L)	Feb 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
	May 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
	Aug 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
	Nov 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
Nitrate (mg/L)	Feb 2016	10	0.006 <mdl< th=""><th>0.006<mdl< th=""></mdl<></th></mdl<>	0.006 <mdl< th=""></mdl<>
	May 2016	10	0.006 <mdl< th=""><th>0.006<mdl< th=""></mdl<></th></mdl<>	0.006 <mdl< th=""></mdl<>
	Aug 2016	10	0.007	0.006 <mdl< th=""></mdl<>
	Nov 2016	10	0.006	0.006 <mdl< th=""></mdl<>

<sup>\*</sup>MDL- method detection limit

<b>Mount Forest</b>	Date	ODWQS	Well #3	Well #4	Well #5	Well #6
		MAC				
Nitrite (mg/L)	Feb 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
	May 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
	Aug 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
	Nov 2016	1	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<></th></mdl<>	0.003 <mdl< th=""><th>0.003<mdl< th=""></mdl<></th></mdl<>	0.003 <mdl< th=""></mdl<>
Nitrate (mg/L)	Feb 2016	10	0.052	0.006 <mdl< th=""><th>1.74</th><th>0.006<mdl< th=""></mdl<></th></mdl<>	1.74	0.006 <mdl< th=""></mdl<>
	May 2016	10	0.050	0.006 <mdl< th=""><th>1.53</th><th>0.006<mdl< th=""></mdl<></th></mdl<>	1.53	0.006 <mdl< th=""></mdl<>
	Aug 2016	10	0.048	0.006 <mdl< th=""><th>2.55</th><th>0.006<mdl< th=""></mdl<></th></mdl<>	2.55	0.006 <mdl< th=""></mdl<>
	Nov 2016	10	0.050	0.006 <mdl< th=""><th>2.44</th><th>0.011</th></mdl<>	2.44	0.011

<sup>\*</sup>MDL- method detection limit

# Treated Water Quality Statistics- O. Regulation 170/03 Schedule 23 Results Summary

If sampling for a particular schedule's parameters (e.g. Schedule 23 or 24) did not occur within the calendar year of the report, then the most recent values are required to be included in the report for reference.

Table 14: O. Regulation 170/03 Schedule 23 Results Arthur Well #7

Parameter	Sample Date	Result Value	Unit of	Exceedance
			Measure	
Antimony	Aug. 14/15	0.02	ug/L	No
Arsenic	Aug. 14/15	3.4	ug/L	No
Barium	Aug. 14/15	59.9	ug/L	No
Boron	Aug. 14/15	79.1	ug/L	No
Cadmium	Aug. 14/15	0.003 <mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No

Chromium	Aug. 14/15	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Mercury	Aug. 14/15	0.10 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	Aug. 14/15	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Uranium	Aug. 14/15	0.224	ug/L	No
Fluoride	Sept 9/13	1.40	mg/L	No

Table 15: O. Regulation 170/03 Schedule 23 Results Arthur Well #8

Parameter	Sample Date	Result Value	Unit of	Exceedance
			Measure	
Antimony	Nov. 10/14	0.10	ug/L	No
Arsenic	Nov. 10/14	0.2 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Barium	Nov. 10/14	66.7	ug/L	No
Boron	Nov. 10/14	55.4	ug/L	No
Cadmium	Nov. 10/14	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chromium	Nov. 10/14	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Mercury	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	Nov. 10/14	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Uranium	Nov. 10/14	0.412	ug/L	No
Fluoride	Nov. 9/15	0.32	mg/L	No

Table 16: O. Regulation 170/03 Schedule 23 Results Mount Forest Well #3

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Arsenic	Jan. 13/16	1.4	ug/L	No
Barium	Jan. 13/16	113	ug/L	No
Boron	Jan. 13/16	42.8	ug/L	No
Cadmium	Jan. 13/16	<0.003	ug/L	No
Chromium	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Mercury	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Uranium	Jan. 13/16	0.303	ug/L	No
Fluoride	Sept. 9/13	1.14	mg/L	No

Table 17: O. Regulation 170/03 Schedule 23 Results Mount Forest Well #4

Parameter	Sample Date	Result Value	Unit of	Exceedance
			Measure	
Antimony	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Arsenic	Jan. 13/16	0.09	ug/L	No
Barium	Jan. 13/16	176	ug/L	No
Boron	Jan. 13/16	40.7	ug/L	No
Cadmium	Jan. 13/16	<0.003	ug/L	No
Chromium	Jan. 13/16	0.26	ug/L	No
Mercury	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Uranium	Jan. 13/16	0.228	ug/L	No
Fluoride	Sept. 9/13	0.81	mg/L	No

Table 18: O. Regulation 170/03 Schedule 23 Results Mount Forest Well #5

Parameter	Sample Date	Result Value	Unit of	Exceedance
			Measure	
Antimony	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Arsenic	Jan. 13/16	0.2 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Barium	Jan. 13/16	140	ug/L	No
Boron	Jan. 13/16	39.1	ug/L	No
Cadmium	Jan. 13/16	< 0.003	ug/L	No
Chromium	Jan. 13/16	0.28	ug/L	No
Mercury	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	Jan. 13/16	0.73	ug/L	No
Uranium	Jan. 13/16	0.699	ug/L	No
Fluoride	Sept. 9/13	0.18	mg/L	No

Table 19: O. Regulation 170/03 Schedule 23 Results Mount Forest Well #6

Parameter	Sample Date	Result Value	Unit of	Exceedance
			Measure	
Antimony	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Arsenic	Jan. 13/16	0.7	ug/L	No
Barium	Jan. 13/16	124	ug/L	No
Boron	Jan. 13/16	36.8	ug/L	No
Cadmium	Jan. 13/16	0.003	ug/L	No

Chromium	Jan. 13/16	0.16	ug/L	No
Mercury	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Uranium	Jan. 13/16	0.330	ug/L	No
Fluoride	Sept. 9/13	1.34	mg/L	No

# Treated Water Quality Statistics- O. Regulation 170/03 Schedule 24 Results Summary

If sampling for a particular schedule's parameters (e.g. Schedule 23 or 24) did not occur within the calendar year of the report, then the most recent values are required to be included in the report for reference.

Table 20: O. Regulation 170/03 Schedule 24 Results for Arthur Well #7b

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldicarb	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldrin + Dieldrin	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Atrazine + N-dealkylated	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
metabolites				
Azinphos-methyl	Aug. 4/15	0.05 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bendiocarb	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	Aug. 4/15	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	Aug. 4/15	0.004 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	Aug. 4/15	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon Tetrachloride	Aug. 4/15	0.16 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlordane (Total)	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlorpyrifos	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Cyanazine	Aug. 4/15	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diazinon	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dicamba	Aug. 4/15	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichlorobenzene	Aug. 4/15	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,4-Dichlorobenzene	Aug. 4/15	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichlorodiphenyltrichloroethane	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th></th></mdl<>	ug/L	
(DDT) + metabolites				No
1,2-Dichloroethane	Aug. 4/15	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1-Dichloroethylene	Aug. 4/15	0.33 <mdl< th=""><th>ug/L</th><th></th></mdl<>	ug/L	
(vinylidene chloride)				No

Dichloromethane	Aug. 4/15	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol	Aug. 4/15	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4-Dichlorophenoxy acetic acid	Aug. 4/15	0.19 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
(2,4-D)				
Diclofop-methyl	Aug. 4/15	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	Aug. 4/15	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dinoseb	Aug. 4/15	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	Aug. 4/15	1.0 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	Aug. 4/15	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	Aug. 4/15	6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Heptachlor + Heptachlor Epoxide	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Lindane (Total)	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Methoxychlor	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metolachlor	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	Aug. 4/15	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	Aug. 4/15	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	Aug. 4/15	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	Aug. 4/15	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Aug. 4/15	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	Aug. 4/15	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Temephos	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	Aug. 4/15	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6-Tetrachlorophenol	Aug. 4/15	0.14 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Triallate	Aug. 4/15	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	Aug. 4/15	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-Trichlorophenol	Aug. 4/15	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic	Aug. 4/15	0.22 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
acid (2,4,5-T)				
Trifluralin	Aug. 4/15	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	Aug. 4/15	0.17 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Table 21: O. Regulation 170/03 Schedule 24 Results for Arthur Well #8

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldicarb	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldrin + Dieldrin	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Atrazine + N-dealkylated metabolites	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Azinphos-methyl	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bendiocarb	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	Nov. 10/14	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	Nov. 10/14	0.004 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	Nov. 10/14	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon Tetrachloride	Nov. 10/14	0.16 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlordane (Total)	Nov. 10/14	0.1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlorpyrifos	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Cyanazine	Nov. 10/14	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diazinon	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dicamba	Nov. 10/14	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichlorobenzene	Nov. 10/14	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,4-Dichlorobenzene	Nov. 10/14	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichloroethane	Nov. 10/14	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov. 10/14	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichloromethane	Nov. 10/14	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol	Nov. 10/14	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov. 10/14	0.19 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diclofop-methyl	Nov. 10/14	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	Nov. 10/14	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dinoseb	Nov. 10/14	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	Nov. 10/14	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	Nov. 10/14	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	Nov. 10/14	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Lindane (Total)	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Methoxychlor	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metolachlor	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	Nov. 10/14	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	Nov. 10/14	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
-				

Pentachlorophenol	Nov. 10/14	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	Nov. 10/14	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov. 10/14	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	Nov. 10/14	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Temephos	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	Nov. 10/14	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov. 10/14	0.14 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Triallate	Nov. 10/14	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	Nov. 10/14	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-Trichlorophenol	Nov. 10/14	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic	Nov. 10/14	0.22 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
acid (2,4,5-T)				
Trifluralin	Nov. 10/14	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	Nov. 10/14	0.17 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Table 22: O. Regulation 170/03 Schedule 24 Results for Mount Forest Well #3

Parameter	Sample Date	Result	Unit of	Exceedance
		Value	Measure	
Alachlor	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldicarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldrin + Dieldrin	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Atrazine + N-dealkylated	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
metabolites				
Azinphos-methyl	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bendiocarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	Jan. 13/16	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon Tetrachloride	Jan. 13/16	0.16 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlordane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlorpyrifos	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Cyanazine	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diazinon	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dicamba	Jan. 13/16	0.02 <ndl< th=""><th>ug/L</th><th>No</th></ndl<>	ug/L	No
1,2-Dichlorobenzene	Jan. 13/16	0.20 <ndl 0.41<mdl< th=""><th>ug/L</th><th>No</th></mdl<></ndl 	ug/L	No
1,4-Dichlorobenzene	Jan. 13/16	0.41 <ndl 0.36<mdl< th=""><th>ug/L</th><th>No</th></mdl<></ndl 	ug/L	No
Dichlorodiphenyltrichloroethane	Jan. 13/16	0.30 <ndl 0.01<mdl< th=""><th>ug/L</th><th>No</th></mdl<></ndl 	ug/L	No
(DDT) + metabolites	Jan. 13/10	0.01 <nidl< th=""><th>ug/L</th><th>INO</th></nidl<>	ug/L	INO
1,2-Dichloroethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1-Dichloroethylene	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
(vinylidene chloride)				
Dichloromethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol	Jan. 13/16	0.015 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan. 13/16	0.019 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diclofop-methyl	Jan. 13/16	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dinoseb	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	Jan. 13/16	6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Heptachlor + Heptachlor Epoxide	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Lindane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Methoxychlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metolachlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	Jan. 13/16	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	Jan. 13/16	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Temephos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6-Tetrachlorophenol	Jan. 13/16	0.14 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Triallate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

2,4,6-Trichlorophenol	Jan. 13/16	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic acid	Jan. 13/16	0.22 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
(2,4,5-T)				
Trifluralin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Table 23: O. Regulation 170/03 Schedule 24 Results for Mount Forest Well #4

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldicarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldrin + Dieldrin	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Atrazine + N-dealkylated metabolites	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Azinphos-methyl	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bendiocarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	Jan. 13/16	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon Tetrachloride	Jan. 13/16	0.16 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlordane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlorpyrifos	Jan. 13/16	0.02 <mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Cyanazine	Jan. 13/16	0.03 <mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Diazinon	Jan. 13/16	0.02 <mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Dicamba	Jan. 13/16	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichlorobenzene	Jan. 13/16	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,4-Dichlorobenzene	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Jan. 13/16	0.01 <mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
1,2-Dichloroethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichloromethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol	Jan. 13/16	0.015 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan. 13/16	0.019 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diclofop-methyl	Jan. 13/16	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Dinoseb	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	Jan. 13/16	6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Heptachlor + Heptachlor Epoxide	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Lindane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Methoxychlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metolachlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	Jan. 13/16	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	Jan. 13/16	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Temephos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6-Tetrachlorophenol	Jan. 13/16	0.14 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Triallate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-Trichlorophenol	Jan. 13/16	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic acid	Jan. 13/16	0.22 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
(2,4,5-T)				
Trifluralin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Table 24: O. Regulation 170/03 Schedule 24 Results for Mount Forest Well #5

Parameter	Sample Date	Result Value	Unit of	Exceedance
			Measure	
Alachlor	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldicarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldrin + Dieldrin	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Atrazine + N-dealkylated metabolites	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Azinphos-methyl	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Bendiocarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	Jan. 13/16	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon Tetrachloride	Jan. 13/16	0.16 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlordane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlorpyrifos	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Cyanazine	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diazinon	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dicamba	Jan. 13/16	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichlorobenzene	Jan. 13/16	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,4-Dichlorobenzene	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichlorodiphenyltrichloroethan	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
e (DDT) + metabolites				
1,2-Dichloroethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1-Dichloroethylene	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
(vinylidene chloride) Dichloromethane	lan 12/16	0.25 (MD)	/1	No
	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol 2,4-Dichlorophenoxy acetic acid	Jan. 13/16 Jan. 13/16	0.015 <mdl 0.019<mdl< th=""><th>ug/L</th><th>No No</th></mdl<></mdl 	ug/L	No No
(2,4-D)	Jan. 15/10	0.019 <ndl< th=""><th>ug/L</th><th>INO</th></ndl<>	ug/L	INO
Diclofop-methyl	Jan. 13/16	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dinoseb	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	Jan. 13/16	6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Heptachlor + Heptachlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Epoxide				
Lindane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Methoxychlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metolachlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	Jan. 13/16	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	Jan. 13/16	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Picloram	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Temephos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	Jan. 13/16	1.0	ug/L	No
2,3,4,6-Tetrachlorophenol	Jan. 13/16	0.14 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Triallate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-Trichlorophenol	Jan. 13/16	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic	Jan. 13/16	0.22 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
acid (2,4,5-T)				
Trifluralin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Table 25: O. Regulation 170/03 Schedule 24 Results for Mount Forest Well #6

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldicarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Aldrin + Dieldrin	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Atrazine + N-dealkylated metabolites	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Azinphos-methyl	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bendiocarb	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	Jan. 13/16	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon Tetrachloride	Jan. 13/16	0.16 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlordane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chlorpyrifos	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Cyanazine	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diazinon	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dicamba	Jan. 13/16	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichlorobenzene	Jan. 13/16	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,4-Dichlorobenzene	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

			1	1
Dichlorodiphenyltrichloroethan e (DDT) + metabolites	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichloroethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan. 13/16	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichloromethane	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol	Jan. 13/16	0.015 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan. 13/16	0.019 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diclofop-methyl	Jan. 13/16	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dinoseb	Jan. 13/16	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	Jan. 13/16	6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Heptachlor + Heptachlor Epoxide	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Lindane (Total)	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Methoxychlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metolachlor	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	Jan. 13/16	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	Jan. 13/16	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	Jan. 13/16	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Jan. 13/16	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	Jan. 13/16	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Temephos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	Jan. 13/16	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6-Tetrachlorophenol	Jan. 13/16	0.14 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Triallate	Jan. 13/16	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-Trichlorophenol	Jan. 13/16	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Jan. 13/16	0.22 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trifluralin	Jan. 13/16	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
L	t.			1

Vinyl Chloride	Jan. 13/16	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
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# Treated Water Quality Statistics- O. Regulations 170/03 Schedule 13-8 and 13-9, "Five Year" Sampling **Results Summary**

If sampling for a particular schedule's parameters (e.g. Schedule 23 or 24) did not occur within the calendar year of the report, then the most recent values are required to be included in the report for reference.

Fluoride and Sodium are sampled on the "five year" sampling schedule. Results for most recent tests can be found in Table 26.

Table 26: O. Regulation 170/03 Schedule 13-8 and 13-9, Fluoride and Sodium Results

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Sodium- Arthur Well #7	Sept 9/13	36.8	mg/L	Yes <sup>1</sup>
Sodium- Arthur Well #8	Nov 9/15	21.5	mg/L	Yes <sup>1</sup>
Sodium- Mount Forest Well #3	Sept 9/13	16.2	mg/L	No
Sodium- Mount Forest Well #4	Sept 9/13	10.7	mg/L	No
Sodium- Mount Forest Well #5	Sept 9/13	58.9	mg/L	Yes <sup>1</sup>
Sodium- Mount Forest Well #6	Sept 9/13	10.1	mg/L	No
Fluoride- Arthur Well #7	Sept 9/13	1.40	mg/L	No
Fluoride-Arthur Well #8	Nov 9/15	0.32	mg/L	No
Fluoride-Mount Forest Well #3	Sept 9/13	1.14	mg/L	No
Fluoride-Mount Forest Well #4	Sept 9/13	0.81	mg/L	No
Fluoride-Mount Forest Well #5	Sept 9/13	0.18	mg/L	No
Fluoride-Mount Forest Well #6	Sept 9/13	1.34	mg/L	No

<sup>1</sup> The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.

# e) Significant Expenses Incurred

The table below outlines a brief description and breakdown for significant monetary expenses occurred in 2016.

Location	Maintenance Item	Cost
Arthur	Spheroid (Freud) Tower Upgrades	\$35,000.00
Arthur	Eliza St. Water Main Replacement	\$125,384.00

	Well #8a/b Radio (communications)	
Arthur	Tower Extension	\$2,013.83
Mount Forest	Water Tower Inspection	\$2,544.00
	Concrete Pad Well #6 for Tractor (Power	
Mount Forest	backup)	\$5,860.36
Mount Forest	Well #3 Check Valve	\$1,809.87
Mount Forest	Well #3 Pump & Casing Inspection	\$8,904.61
	Variable Frequency Drives (VFD) Mount	
Mount Forest	Forest Well #3, #4	\$13,838.58
Mount Forest	Flow Meter Replacement	\$4,019.52
Arthur/Mount Forest	Well Monitoring/Inspections	\$8,453.50
Arthur/Mount Forest	3 Chlorine Analyzers	\$9,737.32
Arthur/Mount Forest	3 Chemical Metering Pumps	\$4,229.04
Arthur/Mount Forest	Generator Maintenance/Servicing	\$2,818.37

#### f) Source Water Protection

The Township of Wellington North is subject to three Source Protection Plans (based on watershed or conservation authority boundaries): the Grand River Plan, the Saugeen Valley, Grey Sauble, Northern Bruce Penisula Plan (Saugeen Valley) and the Ausable Bayfield Bayfield Maitland Valley(ABMV -Maitland Valley) Plan. The ABMV - Maitland Valley Plan came into legal effect on April 1, 2015 while the Grand River and Saugeen Valley Plans came into legal effect on July 1, 2016. Please note that although the Township is subject to three Source Protection Plans, the only policies applicable to the Township within the ABMV-Maitland Valley Plan are general education and outreach policies that are covered by the general County-wide education program discussed below. This is because there are no municipal drinking water systems or wellhead protection areas present within the ABMV-Maitland Valley Plan area. Therefore, with the exception of the education section, this annual report focuses on the implementation of the Grand River and Saugeen Valley Source Protection Plans.

# **Review of Source Water Protection for 2016**

In 2016, five development review notices were issued per Section 59 of the Clean Water Act within the municipality. Additionally, comments were provided on an additional three applications that did not require development review notices. Guidance material for applicants and staff was developed County wide including a source protection screening form, instructions to applicants, dedicated page on the website, GIS mapping on Explore Wellington, a business process flow chart and detailed screening aids. Training was provided by the RMO to planning and building staff. The County Official Plan was also amended to conform with the five Source Protection Plans in the County.

Threat verification was conducted for 136 industrial, commercial and institutional properties identified as potential significant drinking water threats, eight properties are remaining to be verified. Data is still being analyzed to determine what properties are confirmed as significant drinking water threats.

Outreach and threat verification for agricultural properties began in 2016 and will continue in 2017. One Risk Management Plan is in the process of negotiation for the municipality.

In 2015, 9 of 9 mandatory septic inspections (100%) were completed within the Township. There are 640 septic inspections required County wide. If a septic system is present within well head protection area with a vulnerability score of 10 or within an issues contributing area for nitrates, a septic inspection is required every 5 years. In total, there were 2 remedial actions identified in the municipality with 1 requiring minor maintenance (i.e. pump outs or lid replacements) and 1 requiring major maintenance work (tank or leaching bed replacements). In 2016, one additional property was discovered in Mount Forest, however, the property owner decommissioned the septic system and connected to municipal sewer.

The Township passed By-law 094-16 (Sewer Connection) and By-law 095-16 (Sewer Use) on December 19, 2016 to conform with the Saugeen Valley Source Protection Plan. Other accomplishments included the update of the County Emergency Management Plan to include source protection, updates to education material (ie fact sheets, website), participation in a number of events including the International Plowing Match and beginning the development of education and outreach programs for a variety of significant drinking water threat activities. The Wellington County municipalities continue to implement source protection under the Wellington Source Water Protection partnership, www.wellingtonwater.ca



7490 Sideroad 7 W, PO Box 125, Kenilworth, ON NOG 2E0

519.848.3620 www.wellington-north.com 1.866.848.3620 FAX 519.848.3228

TO: MAYOR AND MEMBERS OF COUNCIL

**MEETING OF FEBRUARY 13, 2017** 

FROM: CATHY CONRAD, EXECUTIVE ASSISTANT

REPORT PW 2017-004 BEING A REPORT ON THE 5<sup>TH</sup> ANNUAL SUBJECT:

**#GETINTOUCHFORHUTCH RUN IN ARTHUR** 

# RECOMMENDATION

THAT Report PW 2017-004 being the Annual report on a #GetInTouchForHutch Run in Arthur be received;

AND FURTHER THAT the Council of the Township of Wellington North grant permission to Susan O'Neill to conduct a 1 and 5 kilometre run in memory of Steven Hutchison on Saturday July 1, 2017, from 9:30am to 11:30am in Arthur, in conjunction with the Optmists Canada Day celebrations;

AND FURTHER THAT the Council of the Township of Wellington North direct staff to inform Susan O'Neill indicating the passing of this resolution.

	PREVIOUS REPORTS PERTINENT TO THIS MATTER				
NA	4				
	BACKGROUND				

#GetInTouchForHutch Run starts at approximately 930AM and goes to 1130AM. Runners utilize the sidewalk and road shoulders for the event, which means Township roads are not temporarily closed. The submission for the Hutch Race is included as Schedule A.

# FINANCIAL CONSIDERATIONS

NA

	STRATEGIC PLAN					
Do the report's recommendations advance the Strategy's implementation?						
X Yes	□ No	□ N/A				
Which pillars doe	es this report support?					
□ Community Growth Plan       □ Community Service Review         □ Human Resource Plan       X Corporate Communication Plan         □ Brand and Identity       □ Positive Healthy Work Environment         □ Strategic Partnerships         Report was written to provide Council and public awareness of these community even						
PREPARED BY: RECOMMENDED BY:						
Cathy Conrad		Michael Givens, CAG				
CATHY CONR.		MICHAEL GIVENS CHIEF ADMINISTRATIVE OFFICER				

#### #GetInTouchForHutch

8648 Sideroad 3 Arthur, ON NOG 1A0

Wellington North Mayor: Andy Lennox and Wellington North Council

Kenilworth, ON NOG 2E0

Subject: Requesting Approval for a 1 & 5 Kilometer Run in memory of Steven Hutchison (#GITFH)

I am working with my close friends: Stuart & Myrna Hutchison to organize the 5<sup>th</sup> annual; 1K and 5K run in combination with the Arthur Optimist July 1<sup>st</sup> Canada Day week-end festivities. As mentioned in the subject line, this run would be in memory of Stuart and Myrna's son, Steven. All funds raised will be donated to mental health/suicide awareness and prevention.

The Arthur Optimist Club has once again agreed to this, as part of their Canada Day celebrations.

Attached are copies of the 1K and the 5K running/walking routes. They remain the same as last year — we will head down Tucker street at the first of the race/walk route-so that near the end, there is no up-hill climb. Neither route crosses Highway #6, as we do not wish to deviate major traffic on a long week-end.

This event would begin at 9:30 am on Saturday, July 1st and end with a light lunch at the pavilion at approximately 11:30 am.

Should you require any additional information, please do not hesitate to contact me. I can be reached at my work place (7:30 – 4pm) daily by phone 519-824-4400, ex 302234, or via email: susan\_oneill@cooperators.ca, or my home phone after 5pm: 519-848-2903.

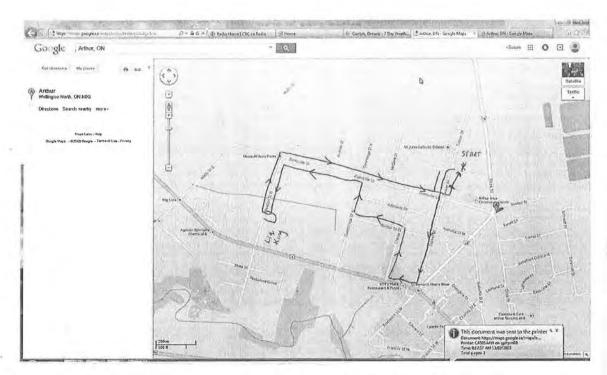
Yours in volunteerism,

Susan O'Neill

180 Walton Street

Arthur, ON NOG 1A0

February 7, 2017



o this is the same route as year 1 1 2 with one change - We have reversed the flow of it, to eliminate the up-hill climb or Tucker Street hill

519 323 2316(4) Jan 08,2017 1 519 323 6614(c)

From the Desk of ...

Mary Robert McIntee

Mayor Andy Lennor + Wellington North Municipal Council

Tou may have read

the attached editousl

we write before

Christmas. We have

experienced many

traffic problems a

this busy corner.

Please do what you

can ASAP before there

is a serious accident

Thanking in advance for

180 Miller Street-Mount Forest-Ontario-NOG?

Guichly loshing after this.

Sencerely Bol Mary Mantes

[over]

P. S - Thanks for PLL you do for mount forest. Wishing all of your good health, peace & Juy now! always. B+m.

#### Safety Concern

Have you ever tried to cross Main St., MOunt Forest at the corner of Main and king St.? If you have, you most likely experience difficulty, not only when walking, but is a difficult corner for folks driving vehicles. A flashing cross walk could save a life. WE experienced a near serious accident there when a lady in a wheel chair was trying to cross. This corner is busy most of the time and especially at different times of day and in the summer with beach traffic. I plan to send a copy of this letter to our Municipal Council. The do a good job of working to making North Wellington a safe place to live.

Thanks to whoever was responsible for placing the nice Christmas lights on Main St. and decorating business windows. We live in a good town with many good ammenities and friendly folks.

Wishing all of you a Merry Christmas with Peace, Love and Joy and the same in 2017,

Sincerely,

Mary I.McIntee,

Mount Forest.

Mike, please phone or E-mail to confirm if you received this letter and if it is suitable for publishing in the Confederate.

519-323-2316

Thank you for all you do for the readers of the Confederate.

Sincerely,

Mary I.McIntee/



# THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH

# **BY-LAW NUMBER 009-17**

BEING A BY-LAW TO AMEND BY-LAW 080-16 PROCEDURE BY-LAW FOR GOVERNING THE CALLING, PLACE AND PROCEEDINGS OF MEETINGS OF COUNCIL AND ITS COMMITTEES.

# NOW THEREFORE BY-LAW 080-16 IS AMENDED AS FOLLOWS:

# 1. THAT Section 6.20

"A member may introduce a notice of motion at a meeting and the motion shall form part of the next agenda for discussion. There shall be no debate or discussion on the motion until it appears on an agenda."

# Be replaced with

"A member may introduce a notice of motion at a meeting and the motion shall form part of the next agenda at which the member introducing the motion is in attendance for discussion. There shall be no debate or discussion on the motion until it appears on an agenda."

#### 2. THAT Section 6.21

"At the next meeting, the notice of motion shall be treated as any other motion, requiring it to be moved and seconded before being debated or adopted."

# Be replaced with

"At the meeting, the notice of motion shall be treated as any other motion, requiring it to be moved and seconded before being debated or adopted."

# **3. THAT** Section 8.1 o)

"Items for consideration:

- Minutes
  - Cultural Roundtable minutes
  - Recreation & Culture Committee minutes

Ad Hoc Task Force minutes"

# Be replaced with

"Items for approval and adoption of recommendations therein:

- Cultural Roundtable minutes
- Recreation & Culture Committee minutes
- Ad Hoc Task Force minutes"

#### 4. THAT Section 8.3

"All reports, supporting material, delegation/presentation/award requests shall be submitted to the Clerk's office by 12 noon on the Tuesday preceding the council meeting, unless extenuating circumstances arise."

# Be replaced with

"All reports, supporting material, delegation/presentation/award requests shall be submitted to the Clerk's office by 12 noon on the Tuesday preceding the council meetings scheduled for 2:00 p.m. and 12 noon on the Wednesday preceding the council meetings scheduled for 7:00 p.m., unless extenuating circumstances arise."

#### **5. THAT** Section 8.4

"As far as practical the agenda and all attachments will be made available to the members by 4.30 p.m. on the Wednesday preceding the council meeting, unless extenuating circumstances arise."

# Be replaced with

"As far as practical the agenda and all attachments will be made available to the members by 4.30 p.m. on the Wednesday preceding the 2 p.m. council meeting, and by 4:30 p.m. on the Thursday preceding the 7:00 p.m. council meeting, unless extenuating circumstances arise."

**6. THAT** Sections 8.8; 8.9 and 8.12 be removed entirely.

# 9.0 THAT Section 9.9

By-law No. 009-17 Page 3 of 3

"The agenda, and supporting documentation for all council meetings will be posted on the municipal website no later than 12 noon on the Thursday prior to the meeting date."

# Be replaced with

"The agenda, and supporting documentation for all council meetings will be posted on the municipal website no later than 12 noon on the Thursday prior to a 2:00 p.m. meeting date, and no later than 12 noon on the Friday prior to a 7:00 p.m. meeting date"

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 13TH DAY OF FEBRUARY 2017

ANDREW LENNOX, MAYOR	
KARREN WALLACE, CLERK	_

### THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH

#### **BY-LAW NUMBER 013-17**

BEING A BY-LAW TO AMEND BY-LAW 5000-05 BEING A BY-LAW TO REGULATE THE PARKING OR STOPPING OF VEHICLES ON HIGHWAYS, PUBLIC PARKING LOTS AND IN SOME INSTANCES, PRIVATE PROPERTY WITHIN THE TOWNSHIP OF WELLINGTON NORTH

WHEREASs the Township of Wellington North has adopted parking by-law 5000-05 as amended.

AND WHEREAS the Council of the Corporation of the Township of Wellington North deems it desirable to amend by-law 5000-05 as follows:

Insert:

#### **Definitions:**

1. "boulevard" means a portion of every road allowance which is not used as a sidewalk, driveway, travelled roadway or shoulder including any area where grass is growing or is seeded, or where an earth surface exists"

"shoulder" means that portion of every highway which abuts the roadway and which is designed and intended for passage and stoppage of motor vehicles which extends no more than 3.6 metres in width from the limit of the roadway.

### **Parking Offences**

- 9. Within the Township of Wellington North,
  - 9.40 No person shall park a vehicle on a boulevard.

Replace Schedules E, F and G with the Schedules attached hereto.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 13<sup>TH</sup> DAY OF FEBRUARY, 2017.

ANDREW LENNOX, MAYOR			
KARREN \	WALLACE CLERK		

### Schedule "E" No Parking Zones

### <u>Arthur</u>

Highway	Side(s)	Between	Time
Smith St.	West	From Wells St. to	Anytime
		Clark St.	
Smith St.	West and East	From Frederick St.	Anytime
		to a point ±74	
		metres north of	
		Frederick	
George St.	West and East	From a point ±46	Anytime
		metres north of	
		Francis to a point	
		±71 metres south of	
		Francis	
Frederick St. West	North	From a point ±38	Anytime
		metres west of	
		Smith to Edward	
Frederick St. East	North	From Tucker St. to	Anytime
		Domville St.	

### No Parking Certain Times - Arthur

Highway	Side(s)	Between	Time
Any Street	Both		Nov. 1 <sup>st</sup> to March 31 <sup>st</sup> 2 a.m. to 6 a.m.

## Schedule "E" No Parking Zones - Continued

Highway	Side(s)	Between	Time
Main St. (Hwy. #6)	Both	Birmingham St. to a	Anytime
		point ±160 metres	
		north of Sligo Rd.	
Main St. (Hwy. #6)	Both	Queen St. (Hwy	Anytime
		#89) to Murphy St.	
Queen St. (Hwy 89)	South Side	Main St. to York St.	Anytime
Queen St. (Hwy 89)	Both	Main St. to Cork St.	Anytime
John St.	Both	Queen Street West	Anytime
		south to Waterloo	
		Street a distance of	
		± 191 metres	
		(except the east	
		side of John Street	
		from a point ± 79	
		metres south of	
		Queen Street to a	
		point ± 89 metres	
		south of Queen	
		Street – for Mail	
		pickup and delivery)	
Dublin St.	West	Queen St. to a point	Anytime
		±35 metres South of	
		Queen St.	
Dublin St.	West	28 metres north	Anytime
		from Princess Street	
Dublin St.	East	Prince Ann St. to	Anytime
		Prince Charles St.	
King St.	North	Egremont St. to a	Anytime
		point ±60 metres	
		East of Egremont	
		St.	
Parkside Dr.	West	Grant St. to a point	Anytime
		±19 metres south of	
		Grant St.	
Egremont St.	West	Birmingham St. to	Anytime
		Wellington St.	

### Schedule "E" No Parking Zones - Continued

### **Mount Forest**

Wellington St.	South	Main St. to Fergus	Anytime
Wellington St.	North	Main St. to a point	Anytime
		±40 metres west of	
		Main St.	
Sligo Road West	North and South	Main Street to	Anytime
Wellington Road 6		Foster Street	
Wellington St.	South	Main St. to a point	Anytime
		±58 metres west of	
		Main St.	
Durham St.	South	Weber St. to Main	Anytime
		St.	

### No Parking Certain Times – Mount Forest

Highway	Side(s)	Between	Days/ Time
Any Street	Both		Nov 1 to March 31 <sup>th</sup> 2 a.m. to 6 a.m.

### Schedule "F" No Stopping Zones

### <u>Arthur</u>

Highway	Side(s)	Between	Days/Time
Walton Street	East	From Conestoga St.	Mon. – Fri.
		south to a distance	8 a.m. – 9 a.m.
		of ± 100 metres	and
Walton Street	West	From the rear	3 p.m. – 4 p.m.
		school entrance	
		driveway south to a	
		distance of ± 13	
		metres	

Highway	Side(s)	Between	Days/Time
Durham St.	North	Foster St. to a point	Mon. – Fri.
		± 230 metres west	8 a.m. – 9 a.m.
		of Foster St.	and
			3 p.m. – 4 p.m.
Durham St.	North	From Foster St.west	Mon. – Fri.
		to a point ± 69	8 a.m. – 9:30 a.m.
		metres	and
			2.30 p.m. – 4 p.m.
John St.	Both	Queen Street West	Anytime
		south to Waterloo	
		Street a distance of	
		± 191 metres	
		(except the east	
		side of John Street	
		from a point ± 79	
		metres south of	
		Queen Street to a	
		point ± 89 metres	
		south of Queen	
		Street – for Mail	
		pickup and delivery)	
Parkside Dr.	East	York St. to Queen	Mon. – Fri.
		St. (Hwy 89)	8 a.m. – 5 p.m.
York St.	North	Parkside Dr. to Peel	
		St.	
York St.	South	Parkside Dr. to Peel	Mon. – Fri.
		St.	8 a.m. – 9.30 a.m.
			and
			2.30 p.m. – 4 p.m.

## Schedule "F" No Stopping Zones-Continued

Normanby St.	East	From Durham St. south to a distance of ± 155 metres	
Irwin Lytle Drive	East	From Sligo Road north to a distance of ± 33 metres and ± 94 metres	8 a.m. – 4 p.m.
Irwin Lytle Drive	West	From Sligo Road north to a distance of ± 61 metres and ± 114 metres	

### Schedule "G" School Bus Loading Zones

### <u>Arthur</u>

Highway	Side(s)	Between	School
Georgina	West	A point ±98 metres south of Frederick to a point ±140 metres south of Frederick St.	Former St. John's R.C.S. School
Conestoga	South	A point ±108 metres East of Smith to Walton St.	

Highway	Side(s)	Between	School
Durham St.	North	Foster St. to a point	Victoria Cross
		± 230 metres west	Public School
		of Foster St.	
York St.	North	Parkside Dr. to Peel	St. Mary's Catholic
		St.	School
Parkside Dr.	East	York St. to a point	St. Mary's Catholic
		±40 metres north of	School
		York St.	

### The Township of Wellington North

# By-law 5000-05 Short Form Wordings and Schedule of Fines (Page 1 of 3) Part II Provincial Offences Act

Item	Short Form wording	Provision Creating or Defining Offence	Voluntary Payment (within 15 days)	Set Fine
1.	Park in no parking zone	9.1	\$20.00	\$30.00
2.	Park within 1 metre of driveway	9.2	\$20.00	\$30.00
3.	Park in front of driveway	9.3	\$20.00	\$30.00
4.	Park in fire route	9.4	\$20.00	\$30.00
5.	Park within 3 metres of fire hydrant	9.5	\$20.00	\$30.00
6.	Park left wheels to curb	9.6	\$20.00	\$30.00
7.	Overtime parking	9.7	\$20.00	\$30.00
8.	Park in no parking zone - prohibited time	9.8	\$20.00	\$30.00
9.	Park further than 0.15 metres from curb	9.9	\$20.00	\$30.00
10.	Park 2am to 6 am	9.10	\$20.00	\$30.00
11.	Park not within guidelines	9.11	\$20.00	\$30.00
12.	Park on highway in excess of 24 consecutive hours	9.12	\$20.00	\$30.00
13.	Park on municipal parking lot in excess of 24 consecutive hours	9.13	\$20.00	\$30.00
14.	Park in temporary no Parking zone	9.14	\$20.00	\$30.00
15.	Park on sidewalk	9.15	\$20.00	\$30.00
16.	Park in intersection	9.16	\$20.00	\$30.00
17.	Park within 9 metres of intersection	9.17	\$20.00	\$30.00
18.	Park in taxicab stand	9.18	\$20.00	\$30.00

### The Township of Wellington North

# By-law 5000-05 Short Form Wordings and Schedule of Fines (Page 2 of 3) Part II Provincial Offences Act

	Park in school bus			
19.	loading zone	9.19	\$20.00	\$30.00
	Park in pedestrian			
20.	crossover	9.20	\$20.00	\$30.00
	Park within 9 metres of			
21.	pedestrian crossover	9.21	\$20.00	\$30.00
22.	Park in crosswalk	9.22	\$20.00	\$30.00
	Park within 9 metres of			
23.	crosswalk	9.23	\$20.00	\$30.00
24	Davis annualita bassias and		400.00	400.00
24.	Park opposite boulevard	9.24	\$20.00	\$30.00
	Park - fail to leave 3			***
25.	metres of roadway clear	9.25	\$20.00	\$30.00
	Park roadway side of		***	
26.	parked vehicle	9.26	\$20.00	\$30.00
27.	Park in bus stop	9.27	\$20.00	\$30.00
	Park in order to repair,			\$30.00
28.	wash or maintain vehicle	9.28	\$20.00	Ψ50.00
29.	Park on bridge	9.29	\$20.00	\$30.00
	Park - obstruct access			
30.	ramp	9.30	\$20.00	\$30.00
	Angle park - not within			
31.	markings	9.31	\$20.00	\$30.00

### The Township of Wellington North

# By-law 5000-05 Short Form Wordings and Schedule of Fines (Page 2 of 2) Part II Provincial Offences Act

	Description of Offence	By-law Section	Voluntary Payment (within 15 days)	Set Fine
	Park in disabled person		,	
32.	parking space	9.32	N/A	\$300.00
33.	Park commercial vehicle Between 1 am - 6 am	9.33	\$20.00	\$30.00
34.	Park commercial vehicle On municipal parking lot	9.34	\$20.00	\$30.00
35.	Park within 15 metres of Railroad crossing	9.35	\$20.00	\$30.00
36.	Park in designated parking space - no permit	9.36	N/A	\$300.00
37.	Park - interfere with snow removal	9.37	\$20.00	\$30.00
38.	Park facing wrong way on one way street	9.38	\$20.00	\$30.00
39.	Park further than 0.15 metres from curb on 1 way street	9.39	\$20.00	\$30.00
40.	Park vehicle on Boulevard	9.40	\$20.00	\$30.00
41.	Park vehicle on shoulder of road	9.41	\$20.00	\$30.00
42.	Stop in no stopping zone	10.1	\$20.00	\$30.00
43.	Stop - roadway side of parked vehicle	10.2	\$20.00	\$30.00
44.	Stop within 9 metres of intersection	10.3	\$20.00	\$30.00
45.	Stop in bus stop	10.4	\$20.00	\$30.00
46.	Stop in school bus loading zone	10.5	\$20.00	\$30.00
47.	Stop with left wheels to curb	10.6	\$20.00	\$30.00

Note: The penalty provision for the offences indicated above is Section 4 of By-law No. 5000-05, a certified copy of which has been filed.

## THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH

### **BY-LAW NUMBER 014-17**

BEING A BY-LAW TO CONFIRM THE PROCEEDINGS OF THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH AT ITS REGULAR MEETING HELD ON FEBRUARY 13, 2017.

**WHEREAS** Section 5 of the Municipal Act, S.O. 2001 c.25 (hereinafter called "the Act") provides that the powers of a Municipal Corporation shall be exercised by its Council;

**AND WHEREAS** Section 5(3) of the Act states, 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;

**NOW THEREFORE** the Council of The Corporation of the Township of Wellington North hereby **ENACTS AS FOLLOWS**:

- The action of the Council of the Corporation of the Township of Wellington North taken at its meeting held on February 13, 2017 in respect of each motion and resolution passed and other action taken by the Council of the Corporation of the Township of Wellington North at its meeting, is hereby adopted and confirmed as if all such proceedings were expressly embodied in this By-law.
- That the Mayor and the proper officials of the Corporation of the Township of Wellington North are hereby authorized and directed to do all things necessary to give effect to the action of the Council of the Corporation of the Township of Wellington North referred to in the proceeding section hereof.
- 3. The Mayor and the Clerk are authorized and directed to execute all documents necessary in that behalf and to affix thereto the Seal of the Corporation of the Township of Wellington North.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 13TH DAY OF FEBRUARY, 2017.

MAYOR	

MEETINGS, NOTICES, ANNOUNCEMENTS					
February 13, 2017	Special Council (Budget)	7:00 p.m.			
February 14, 2017	Recreation and Culture Committee	8:30 a.m.			
February 16, 2017	Cultural Roundtable	12:00 p.m.			
February 20, 2017	Family Day – Office Closed				
February 26, 2017 to March 1	Ontario Good Roads Association Conference				
February 27, 2017	Regular Council	7:00 p.m.			
March 13, 2017	Regular Council	2:00 p.m.			
March 16, 2017	Cultural Roundtable	12:00 p .m.			
March 27, 2017	Regular Council	7:00 p.m.			

The following accessibility services can be made available to residents upon request with two weeks' notice:

Sign Language Services – Canadian Hearing Society – 1-877-347-3427

- Kitchener location – 1-855-656-3748

TTY: 1-877-843-0368Documents in alternate forms - CNIB - 1-800-563-2642