

ITEMS OF INFORMATION
COUNCIL AGENDA – May 22, 2018

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**HALDIMAND COUNTY PROVINCIAL OFFENCES ACT
TICKET ISSUANCE STATISTICS**

Year	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
JAN		727	266	316	252	364	230	1089	541	220	300	229	219	367	279	217	149	151
FEB		375	321	301	234	285	202	613	453	184	198	169	181	403	201	205	184	186
MAR	176	491	420	330	287	305	378	870	698	170	333	304	373	396	273	248	364	213
APR	485	658	331	332	448	279	458	698	665	234	231	288	719	499	566	211	181	295
MAY	647	572	466	349	618	352	561	739	736	347	261	333	596	414	422	202	197	
JUN	482	964	261	341	546	291	405	641	688	214	266	289	453	353	398	197	214	
JUL	401	332	713	218	441	329	809	638	559	334	292	342	442	335	567	171	146	
AUG	527	540	629	351	680	537	815	618	583	479	327	227	415	246	336	272	203	
SEPT	450	400	712	508	384	328	649	493	364	301	283	305	413	261	238	173	117	
OCT	419	500	542	466	406	388	1011	741	329	132	292	283	432	314	242	258	143	
NOV	423	323	285	424	292	348	798	618	304	188	301	284	406	276	302	153	164	
DEC	333	195	392	202	229	184	613	468	177	116	161	172	409	358	200	102	127	
Total	4343	6077	5338	4138	4817	3990	6929	8226	6097	2919	3245	3225	5058	4222	4024	2409	2189	845

Note: The above figures reflect tickets issued in Haldimand County from all sources including Haldimand County By-law Enforcement, the O.P.P., Ministry of the Environment, Ministry of Natural Resources, etc. they **do not** include Part II (Parking) issued offences.
2001 statistics in effect as of March 26, 2001 when Haldimand County POA office commenced operation

Comprehensive POA Stats - 2018

Legislation / By-law Reference		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Summary of Charges Laid by OPP													
Highway Traffic Act (Part I - ticket)		121	171	175	265								
Highway Traffic Act (Part III - information)		28	7	25	18								
Parking By-laws (Part II)	By-law 307/02	3	3										
	By-law 302/02 (snow)	32	78	12									
Discharge Firearms	By-law 41-74												
	By-law 38-74												
	By-law 11-79												
Noise	By-law 1435/14												
Open Air Fires	By-law 1662/16												
Late Filed Part 1 Tickets	these #'s not included in total	2	0	7	0								
Total of all Charges Laid		184	259	212	283	0	0	0	0	0	0	0	0
											OPP Total: 938		
Summary of Charges Laid by County Staff													
Discharge Firearms	By-law 41-74												
	By-law 38-74												
	By-law 11-79												
Noise	By-law 1435/14												
Property Standards	By-law 730/06		1										
Ontario Building Code Act, 1992	Section 8(1) No Permit												
	Section 12(2) Fail to Comply to Order												
Open Air Fires	1662/16			1									
Planning Act	562(67)(1)												
Haldimand-Norfolk Tree By-law	By-law 15-00		2										
Salvage yard / Scrap Metal Bins	By-law 1507/15												
Parking By-laws (Part II)	By-law 307/02	43	55	22	5								
	By-law 302/02 (snow)	22	2										
	By-law 1534/15 (parks)												
Total of all Charges Laid		65	60	23	5	0	0	0	0	0	0	0	0
											Staff Total: 153		
Summary of Charges Laid by Other Enforcement Agencies													
Ministry of Natural Resources and Forestry			2	2	3								
Welland & District Society for the Prevention of Cruelty to Animals (SPCA)			3		2								
Ministry of Finance				6	7								
Ministry of Revenue													
Ministry of Transportation													
Ministry of Environment													
Ministry of Labour		2											
Ministry of Housing				4									
Ministry of Agriculture, Food & Rural Affairs													
Ontario College of Trades													
Health Protection Act													
Total of all Charges Laid		2	5	12	12	0	0	0	0	0	0	0	0
							Other Enforcement Agency Total: 31						
*Note: Total Charges (Excluding Parking) reflects what is recorded and reported regularly to Council (through the Council Information Package) and PSB for year-by-year historical trends. The historical trends spreadsheet does not capture parking tickets.							*Total Charges (Excluding Parking) 845 OPP Issued Parking Charges 128 Staff Issued Parking Charges 149 Total Parking Charges Issued 277 Total of All 2018 Charges 1122						



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May 1, 2018

Ms. Evelyn Eichenbaum
Clerk
Haldimand County
45 Munsee Street North
Cayuga, ON N0A 1E0

CLERK'S

MAY 08 2018

**Corporate Services Dept.
Haldimand County**

Dear Ms. Evelyn Eichenbaum:

RE: Progress report on the Grand River Watershed Water Management Plan

In 2014, many of our watershed municipalities, First Nations and Government partners endorsed the Grand River Watershed Water Management Plan. This Action Plan was the result of a five year collaboration to determine the best-value-solutions to continuously improve water management in the watershed. The Plan is a joint, voluntary Plan based on shared responsibility and cooperation. The goals of the Plan are to:

- Reduce flood damage potential;
- Ensure water supplies for communities, economies and ecosystems;
- Improve water quality and reduce the Grand's impact on Lake Erie; and
- Build resilience to deal with climate change.

Since 2014, the Grand River Conservation Authority (GRCA) has continued to support the collaboration among our partners, including many of the municipalities in the watershed, to report on the progress of implementing the 165 actions in the Plan.

I am pleased to provide to you with a copy of the 2017 Report on Actions, the progress report summarizing the highlights of some of the key actions in the plan. More information can be found on our website <https://www.grandriver.ca/en/our-watershed/Water-management-plan.aspx>

If you require additional information, please don't hesitate to contact Sandra Cooke at scooke@grandriver.ca or 519-621-2761x2224, who coordinates the Water Management Plan implementation

Sincerely,

A handwritten signature in black ink that reads "Joe Farwell".

Joe Farwell, CAO

cc Paul Mungar , Jim Matthews

2017 REPORT ON ACTIONS

*Reporting on the progress of implementing the actions
in the Grand River Water Management Plan*

WHAT'S IN THIS ISSUE

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Conestogo Dam

Highlighting Actions to Reduce Flood Damage Potential

Grand River Water Managers

In 2014, 16 partner organizations endorsed the Grand River Water Management Plan. Since that time, annual reports are issued to summarize the overall progress of implementing the Plan.

Each year, different water management challenges emerge for Water Managers and they must adapt and realign priorities. In June, an event north west of Grand Valley dumped over 100 mm in less than 3 hours; in August, a localized event in north-east Brantford saw 35mm fall in 20 minutes putting significant stress on their stormwater system.

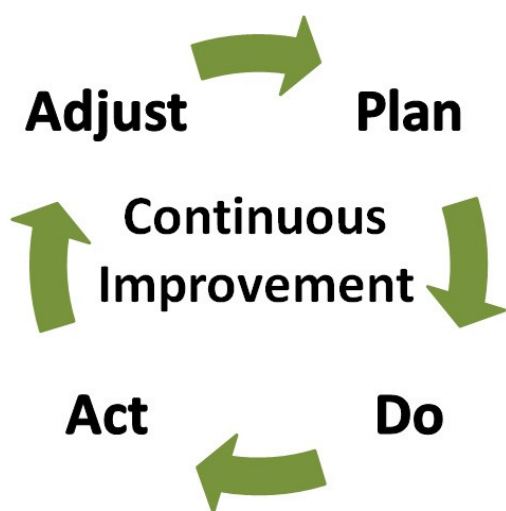
Extreme events like these are predicted to become more frequent in the future. Thus, flood preparedness becomes even more important now than ever before.



PLAN IMPLEMENTATION

Many of the Water Management Plan partners continue to meet quarterly. Competing priorities, staff retirements and promotions always challenge our ability to fully participate in activities that may go beyond our borders. Staff from our northern municipalities, including Southgate, Wellington North, Mapleton and the Town of Grand Valley have also joined the watershed conversation and see value in attending the quarterly meetings.

The Grand River Conservation Authority (GRCA) hosted four meetings in 2017 including a joint meeting with watershed policy planners in September. GRCA will continue to provide the opportunity for Water Managers to meet and discuss issues that go beyond municipal boundaries.



STATS: GRCA PERMITS

GRCA has regulations for protecting land near rivers, streams, ponds, wetlands, steep slopes, floodplains and Lake Erie shoreline to reduce damages from flooding or erosion.

In 2017, GRCA reviewed **443** permits for construction in and around wetlands while they reviewed **256** floodplain permits.

EVALUATING PROGRESS

All water managers have competing priorities yet over the past four years, partners have implemented actions to work toward the four goals of the Grand River Water Management Plan:

- Reduce flood damage potential
- Ensure water supplies for communities, economies and ecosystems;
- Improve water quality and reduce the Grand's impact on Lake Erie; and
- Build resilience to deal with climate change.

Water managers will continue to meet quarterly in 2018. A review of all of the actions in the Plan will take place in early 2019 concurrently with a review of the state of the water resources in the Grand River watershed.

These reports will inform Water Managers whether its time to review and update the 2014 Plan or adjust actions and continue implementation.



WATERSHED CONDITIONS

All of GRCA's climate stations recorded above the normal total annual precipitation in 2017. Except Woolwich and Brantford, all climate stations recorded over 1000 mm of precipitation. Normal annual precipitation varies across the watershed from 850 mm in the south to 950 mm in the north.

Average air temperature for the year was above the long term average. The year started out fairly warm with winter and early spring temperatures about 3 degrees above normal. The late spring and summer period were very close to the long term average while the fall was about 3.5 degrees above normal.



FLOOD MESSAGING IN 2017

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High Lake Erie Warning

JUNE 23, 2017

An extreme rainfall event

One-day rainfall total at Luther Dam is the highest daily total rainfall recorded since 1950. Two characteristics made this storm very uncommon:

(1) **High Intensity Rainfall** - 126 mm of rain fell over a 3-4 hour period - this is a very large volume of rainfall in a short period of time.

(2) **Large Area** - This storm covered a very large area (approximately one-third of the watershed).



FLOOD PREPAREDNESS

GRCA is improving forecasting and decision support tools and piloting a new flood forecasting approach for West Montrose using improved models to predict river flows five hours in advance. This will provide additional flood warning to residents of the area.

GRCA applied to the *National Damage and Mitigation Program Funding* to acquire bathymetric LiDAR for reaches of the Grand River. This will complement the topographic LiDAR acquired by **OMAFRA**.

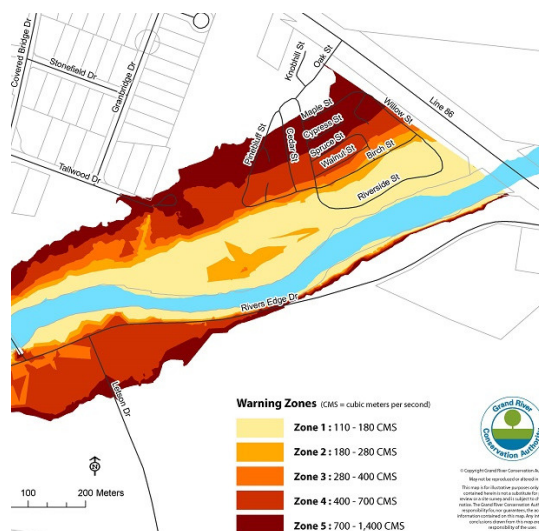
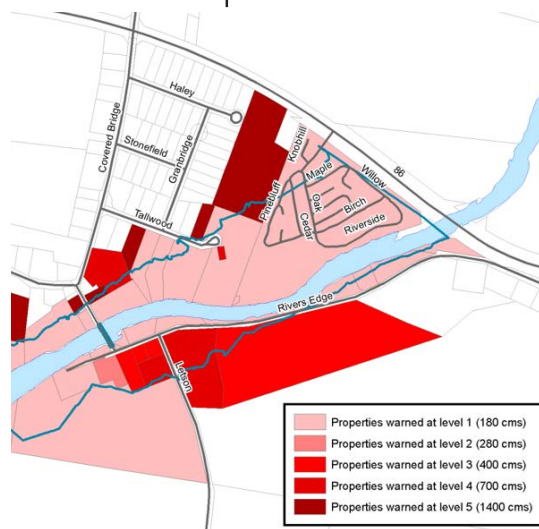
OMAFRA reached out to their clients in 2017 to encourage them to be prepared for extreme events

GRCA is updating hydrologic and hydraulic models to new or updated platforms (e.g. HEC-HMS and HEC-RAS, respectively) for the headwater areas of the watershed upstream of Shand Dam. This work will support updated floodline mapping.

Brantford created a flood prevention grant program for homeowners as a result of a significant rainfall event on August 11, 2017.

GRCA worked on 16 projects related to ensuring the maintenance of GRCA-owned dams

Flood risk map – West Montrose



Flood Inundation Map –
West Montrose

GRCA'S WEB-USER SESSIONS PER DAY TRIPLED DURING EVENT

Communications in a flood event is critical; more people are using GRCA's web-based information. 50% of web traffic is on mobile devices





URBAN FLOODING

Urban flooding is caused when heavy, intense rain saturates an urban drainage system. The urban storm system becomes overwhelmed and water flows out into streets. This differs from Riverine Flooding where excessive rainfall over an extended period of time causes a river to exceed the capacity of its banks. It can also be caused by heavy snow melt and ice jams.

STORMWATER MANAGEMENT

Stormwater system assessments are important for mitigating urban flooding. Many actions by partners are underway or completed- **Cambridge** completed condition assessments of 20 facilities and cleaned out 3. **Kitchener** has implemented a 12.5 mm rainwater volume control target to incorporate low impact development techniques in projects. **Waterloo's** Master Plan is underway.

A case study on urban monitoring was completed in partnership with **MOECC, Kitchener, and GRCA**. It highlights several key lessons learned for developing a monitoring network that is able to detect changes.

Inflow and Infiltration (I&I) is a common municipal challenge. **Cambridge** is currently developing an I&I reduction program. Others, **Wellington North**, and **Grand Valley** recently assessed the scope of I&I challenges in their municipality.

Special Policy Areas allow for limited development in the flood fringe. **Waterloo** is currently reviewing their SPA.

Haldimand piloted a basement flooding mitigation program and focused on I&I through illegal connections to the sewer system.



LAKE FLOODING

GRCA is working with **Haldimand County** and others on a project to update the Coastal Hazard Mapping along the Lake Erie shoreline in the county.

RURAL STORMWATER

OMAFRA completed the second edition of the Drainage Engineers Design and Construction Guidelines.

The Rural Water Quality Program, sponsored by the **Region of Waterloo, Wellington County, Dufferin, Oxford, Brant, Brantford and Haldimand** provided \$1.1M in grant to support the completion of **377 projects** to benefit water quality in 2017. Erosion control, tree planting, wetland and naturalization projects along with practices like establishing winter cover crops all help to manage water on the landscape, improve water quality and flood resilience.

MAKING PROGRESS ...

Region of Waterloo continues on-track with the upgrades at the Kitchener wastewater plant. It will be completed by 2019; the upgrades at the Waterloo wastewater plant will be completed by 2018.

The Wastewater Optimization Program continues - **Guelph, Brantford and Region of Waterloo and Haldimand County** are pursuing voluntary total phosphorus targets through best practices in process control. Another annual performance report was issued.

Region of Waterloo achieved their demand management objective of 165 litres per person per day!

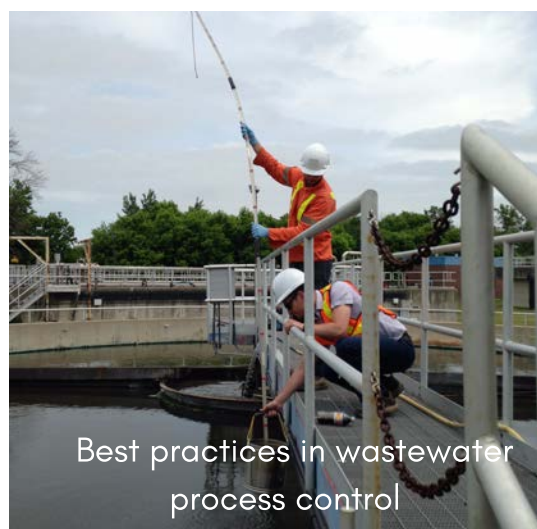
Centre Wellington continues with their Tier III water budget study through Source Protection Planning. This study will inform their long-term water supply strategy.

Environment and Climate Change Canada continue to support the Implementation of the Water Management Plan through their Grant and Contributions program.

This progress report was prepared by the **Water Managers Working Group** - a committee of senior staff from partner organizations to report on the progress of implementing the actions in the Grand River Water Management Plan.



Rural water and sediment control basin



Best practices in wastewater process control



Step-feed gates help manage high flows in Guelph

For more information contact:
Sandra Cooke, Chair Water Managers,
Grand River Conservation Authority

**Ministry of Community Safety
and Correctional Services**

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May 5, 2018

Lynn Dollin
AMO President
200 University Avenue, Suite 801
Toronto, Ontario
M5H 3C6

Dear President Dollin,

I am pleased to share with you that Bill 175, the *Safer Ontario Act, 2018*, received Royal Assent on March 8, 2018. The *Safer Ontario Act, 2018* repeals and replaces Ontario's *Police Services Act*, amends the *Coroners Act*, and creates, for the first time, the *Missing Persons Act, 2018*, the *Forensic Laboratories Act, 2018*. It also creates new legislation related to the oversight of police, including the *Police Oversight Act, 2018*, the *Ontario Policing Discipline Tribunal Act, 2018*, and the *Ontario Special Investigations Unit Act, 2018*. These statutes fall under the purview of the Ministry of the Attorney General.

As well, please note that the *Police Services Act, 2018* has been proclaimed with an in-force date of January 1, 2020. This will give all involved an opportunity to prepare for the new *Act*, as well as for us to complete a significant amount of necessary regulatory work to underpin the *Act*.

Passing this legislation is a momentous step for our province. It represents the first comprehensive review of the *Police Services Act* since 1990 and the largest policing transformation in a generation. The changes support our goal to build a proactive, sustainable and effective model of policing in Ontario. The *Police Services Act, 2018*, will modernize our approach to community safety by mandating municipalities to undertake local community safety and well-being (CSWB) planning; improve police oversight, transparency and accountability; enhance civilian governance; and respond to the needs and realities of Ontario's diverse communities.

I want to express my gratitude for the advice you provided to help shape the legislation and for your collaboration in achieving this milestone.

I am pleased that we were able to work together to address many of the issues that have been raised by municipal governments. You expressed concerns over certain changes affecting board composition, and we listened. As the Association of Municipalities of Ontario [AMO] requested at the Standing Committee on Justice Policy, and consistent with our efforts to increase diversity on boards, we introduced diversity plan requirements for police services. You

wanted clarity around which services a police service must provide, and that will come through regulations enabled under this *Act*.

The new *Police Services Act, 2018*, will see municipalities taking a leadership role in defining and addressing local needs in collaboration with partners from a wide range of sectors through the development and implementation of CSWB plans. This collaborative approach to community safety and well-being planning represents a province-wide shift from a focus on reactive enforcement approaches to a more proactive and holistic community safety and well-being approach, which will help ensure those in need of help receive the right response, at the right time, and by the right service provider. A few key benefits of this new approach include enhanced collaboration among sectors, transformation of service delivery through better coordination of services, and more effective use of existing resources to address priority issues in the community.

We recognize, however, that municipalities cannot do this alone. In addition to standing ready to provide guidance documents and advice in preparing these plans, we agree that there is more for all levels of government to do to help you lead locally on these challenges. A crucial step, responsive to what we have heard from you, came in our most recent budget with a historic investment in mental health services, including, for example, establishing new integrated mobile crisis response teams – including community crisis workers, safe beds, and case managers in areas where they do not currently exist – to support people in crisis who might otherwise end up entering the justice system. We hope that CSWB planning will help you develop the case for the assistance you need in the future.

We also know that some municipalities may experience challenges due to limited capacity and resources. That's why municipalities will have the discretion and flexibility to create joint CSWB plans with surrounding municipalities. Municipalities may also partner with First Nation band councils to develop plans. This new legislative requirement for CSWB planning will come into force on January 1, 2019 – which would mean first plans must be adopted by January 1, 2021. As we move forward, my ministry is committed to working with our municipal and policing partners to identify and develop further appropriate supports required to implement these changes. This includes continuing to transform our grant programs to an outcomes-based funding model that better supports local CSWB initiatives. Further information on grants transformation will be communicated as soon as possible.

Finally, the requirements in this *Act* for what must be in a CSWB plan are not onerous. We commit to working with you through AMO to ensure any regulations that might, in the future, be developed to clarify best practices for CSWB plans take into account the unique needs of different municipalities across the province.

The *Act* will also help to modernize and strengthen the civilian police governance system through more consistent and effective oversight and accountability. The changes will ensure all municipalities policed by the Ontario Provincial Police (OPP) have an OPP detachment board to provide civilian governance with respect to policing received from the local OPP detachment. OPP detachment boards will determine local priorities and objectives for the detachment and advise the detachment commander with respect to policing that is provided by the detachment. In addition, OPP detachment boards will have the power to establish local policies after consultation with the detachment commander, with respect to policing in the area. My ministry

recognizes that there are unique geographic differences among municipalities in Ontario, such as those in the north; that is why we have built flexibility into the legislation to address these circumstances via regulation. We will work with AMO and our municipal partners to develop criteria for multiple OPP detachment boards and to determine OPP detachment board composition.

This is a large, complex *Act*. My Ministry is committed to ongoing dialogue with municipalities to ensure the *Act* is effectively rolled out across our great province. There is at least one area that has created some confusion that I would like to comment on. This *Act* does not, and will not, privatize core policing. In fact, it places a limit on what could potentially be privatized in the future. However, we know there are exciting initiatives going on across the province involving better cooperation between community organizations and police, and we look forward to working with you to spread those great ideas.

Thank you again for your support and ongoing efforts to build safer, stronger communities in Ontario.

Sincerely,

A handwritten signature in black ink, reading "M. Lalonde". The signature is fluid and cursive, with the first letter "M" being large and stylized.

Marie-France Lalonde
Minister