

Openness and Transparency – Key to Freedom and Liberty

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Presentation Outline

- 1. IPC Ontario – Mandate and Role***
- 2. Institutional Secrecy and Accountability in Ontario***
- 3. Government Must Be Accountable***
- 4. NSA/CSEC Surveillance***
- 5. Access by Design***
- 6. Open Data***
- 7. Concluding Thoughts***

IPC Mandate and Role

- The Information and Privacy Commissioner (IPC) provides an independent review of government decisions and practices concerning access and privacy;
- The Commissioner is appointed by and reports to the Legislative Assembly; she remains independent of the government of the day, to ensure total impartiality.

The IPC Oversees Compliance with the Three Acts

FIPPA and *MFIPPA*

- Provides right of access to information and appeals to the IPC;
- Privacy complaints may be filed with IPC – investigations may result in recommendations or Orders;

PHIPA

- Provides comprehensive privacy protections for personal health information;
- Primarily a privacy statute – also provides patients with a right of access to their health information, and a right to appeal access decisions to the IPC.

Three Stages of the Appeal Process

- Intake
- Mediation
- Adjudication

Mediation

- Mediator will investigate and try to settle the case;
- Mediator may suggest a conference call, depending on the type of appeal/circumstances;
- Concludes with mediator's report;
- ***Over 75% of appeals are resolved at this this stage through informal resolution.***

Advantages of Mediation

- Parties feel they have been heard and respected;
- Builds trust, and understanding between the parties;
- Issues are clarified, options generated and agreements negotiated;
- Process focuses on needs not positions;
- Tendency towards new solutions;
- Results in a “win-win” settlement that might not be possible through adjudication.

Institutional Secrecy and Accountability in Ontario

Governments Must Be Accountable

- Citizens have a right of access to government held information with limited exceptions;
- Remember – the government is there at the pleasure of the governed;
- Openness and transparency form the bedrock of free and democratic societies:
 - Governments must be held accountable for democracy to work;
 - Government records must be accessible to the public.

“It’s the Public’s Business”

“We do not, and never will, accept the proposition that the business of the public is none of the public’s business.”

**— The Honourable Ian Scott,
July, 1985.**

**Deleting Accountability:
Records Management Practices
of Political Staff**

A Special Investigation Report

June 5, 2013



Information & Privacy Commissioner,
Ontario, Canada

**Ann Cavoukian, Ph.D.
Commissioner**

ADDENDUM

to

**Deleting Accountability:
Records Management Practices
of Political Staff**

A Special Investigation Report

August 20, 2013



Information & Privacy Commissioner,
Ontario, Canada

**Ann Cavoukian, Ph.D.
Commissioner**

Why it Happened

“I have seen many government organizations with strong policies and training materials in place to convey the policies to staff. However, all too often these same organizations have failed to adequately implement these policies.”

“This failure to comply with the records retention requirements coupled with a culture of avoiding the creation of written and electronic records, assists in explaining the apparent paucity of documents relating to the gas plant closures produced by the offices of the former Minister of Energy and the former Premier.”

— Commissioner Cavoukian,
Deleting Accountability: Record Management Practices of Political Staff
- A Special Investigation Report,
June 5, 2013.



Called for Amendments to FIPPA/MFIPPA

1. Create a legislative **duty to document** communications and business-related activities within *FIPPA* and *MFIPPA*, including a duty to accurately document key decisions;
2. Require that every institution subject to *FIPPA* and *MFIPPA* define, document and put into place reasonable measures to securely retain records that or may reasonably be subject to, an access request under *FIPPA* and *MFIPPA*;
3. **Prohibit the wilful destruction of records** that are subject to, or may reasonably be subject to, an access request under *FIPPA* and *MFIPPA*;
4. Make it an offence under *FIPPA* and *MFIPPA* for any person to wilfully destroy records that are subject to, or may reasonably be subject to, an access request under *FIPPA* and *MFIPPA*.

Statement by the Minister of Government Services on the Commissioner's Special Report

“The actions we are announcing address Dr. Cavoukian's non-legislative recommendations, including:”

1. Developing a mandatory training program for all political staff to ensure that staff are fully aware of and trained in their records management obligations;
2. Creating a working group of Premier's Office staff, Cabinet Office staff and Ministry of Government Services staff to clarify and strengthen the government's records retention policies and practices so that they can successfully be put into practice;

— Hon. John Milloy
Minister of Government Services,
September 4, 2013



Statement by the Minister of Government Services on the Commissioner's Special Report *(Cont'd)*

3. Appointing ministers' chiefs of staff and the Premier's chief of staff as the persons accountable for the implementation and compliance with records management policies in each of their respective offices and appointing a senior advisor in the Premier's Office to provide advice and guidance to all offices on these issues; and
4. Improving archiving requirements by conducting a review of the archiving schedules.

— Hon. John Milloy
Minister of Government Services,
September 4, 2013



Statement from Premier Wynne

“Our government remains committed to strengthening and improving our records management practices and we are committed to being open, transparent and accountable. I look forward to continuing to work with the Information and Privacy Commissioner and the Integrity Commissioner to enhance transparency and public accountability as we move forward.”

— Premier Wynne,
[Statement on the Commissioner's Special Report](#),
September 4, 2013.

NSA/CSEC Surveillance

Commissioner's Op-Ed

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ANN CAVOUKIAN

The silence over privacy puts our freedoms at risk

ANN CAVOUKIAN

Contributed to The Globe and Mail

Published Monday, Jan. 27 2014, 7:21 AM EST

Last updated Monday, Jan. 27 2014, 7:25 AM EST

4 comments



9



4



5



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AA

Technology allows our every move to be tracked, collected and catalogued by our governments. U.S. President Barack Obama's announcement of reforms to the National Security Agency (NSA) demonstrates that free and open societies need a candid discourse on the surveillance powers of intelligence agencies. Yet, while our U.S. neighbours are debating the future of phone and Internet surveillance programs, our government is maintaining a wall of silence around the activities of the Communications Security Establishment Canada (CSEC). This silence is putting our freedoms at risk.

Canada Complicit with the USA in Spying

- The CBC, reported that the Communications Security Establishment Canada, (CSEC) has conducted espionage around the world at the behest of the U.S. National Security Agency (NSA);
- The CSEC conducted joint spying operations with the NSA in 20 countries, including intercepting communications in geographic areas which the Americans do not have access to;
- A spokesperson for CSEC, said the agency works with its allies to protect Canada from threats, working closely with the NSA and counterpart organizations in the U.S., U.K., Australia and New Zealand, which together comprise a five-member spy organization called “Five Eyes.”

— Joel Eastwood,
[Canada, U.S. spied jointly on partners](#),
Toronto Star, December 10, 2013.



Commissioner's Joint Op-Ed

THE GLOBE AND MAIL



Real privacy means oversight

ANN CAVOUKIAN, RON DEIBERT, ANDREW CLEMENT
AND NATHALIE DES ROSIERS
Contributed to The Globe and Mail
Published Monday, Sep. 16 2013, 6:00 AM EDT

A steady stream of revelations from U.S. National Security Agency whistle-blowing continues to trickle out, and Canada's most secretive intelligence agency made a cameo appearance last week.

Among the documents describing the top-secret "Bullrun" project was a reference to Communications Security Establishment Canada. The documents show that in the NSA's covert quest to weaken Internet encryption standards, its long-standing Canadian partner played the part of a willing accomplice.

This rare disclosure offers a glimpse at CSEC's intimate partnership with one of the world's most powerful intelligence agencies - and serves as a reminder that Canadians shouldn't be complacent, or look down at Americans for allowing the NSA so much unsupervised power. CSEC is part of the so-called "Five Eyes" signals intelligence alliance, stretching back to the Second World War, so it's hard to believe the latest revelation is the only one of its kind. What else has CSEC been doing that Canadians should be worried about?

In democratic societies, governments must be accessible and transparent to their citizens. And individuals must be free to make informed choices about what personal details to reveal about their lives. Governments are permitted to access personal information only when authorized by law. When it comes to the state's power to conduct surveillance, critical privacy protections must include independent oversight.

Edward Snowden: *Whistleblower, Not Traitor*

“We owe a debt of gratitude to Edward Snowden because what he has revealed to the public, which has thus far remained unknown, is an enormous amount of activity that may in fact violate the Constitution of the United States. People like him do not see themselves as being disloyal, but rather upholding freedom. He is paying a huge cost in informing the public of very valuable information.”

— Commissioner Cavoukian,
[Singularity 1 on 1](#), July, 2013.



Recommendations for the NSA's Bulk Telephony Metadata Program

Recommendation	The President's Review Group on Intelligence and Communications Technologies	The Privacy and Civil Liberties Oversight Board
End the program	Agreed; However, if it is determined that the collection is necessary, a third party should hold the data, not the government	Agreed (per a majority of the board)
Service providers should be authorized to disclose statistical information regarding FISA Court orders	Agreed	Agreed
Create a new independent advocate to appear before the FISA Court	A "Public Interest Advocate" should be established to represent privacy and civil liberties interests before the court on the initiative of the advocate	Create a pool of "Special Advocates" to appear in "important cases" at the court's discretion
More FISA Court decisions should be declassified	Agreed	Agreed

New York Times Op-Ed Calls for Clemency for Edward Snowden

“It is time for the United States to offer Mr. Snowden a plea bargain or some form of clemency that would allow him to return home, face at least substantially reduced punishment in light of his role as a whistleblower, and have the hope of a life advocating for greater privacy and far stronger oversight of the runaway intelligence community.”

— [Edward Snowden, Whistle-Blower](#),
Editorial, New York Times,
January 2, 2013.



A large, stylized logo for 'Access by Design'. The letters 'A', 'b', and 'D' are rendered in a bold, serif font. The 'A' and 'D' are in a dark red color, while the 'b' is in a teal color. The entire logo is enclosed within a thick, teal, hand-drawn style oval border.

A b D


Access by Design



Access by Design

The 7 Fundamental Principles

- 1. Proactive, Not Reactive**
- 2. Access Embedded into Design**
- 3. Openness and Transparency
= Accountability**
- 4. Fosters Collaboration**
- 5. Enhance Efficient Government**
- 6. Make Access Truly Accessible**
- 7. Increase Quality of Information**



Access by Design

The 7 Fundamental Principles

Ann Cavoukian, Ph.D.
Information & Privacy Commissioner
Ontario, Canada

My concept of *Access by Design* (AbD) consists of fundamental principles that encourage public institutions to take a proactive approach to releasing information, making the disclosure of government-held information an automatic process – access as the default.

Access by Design advances the view that government-held information should be made available to the public, and that any exceptions should be limited and specific.

While this is not a new idea, it certainly has taken on a new meaning since the advent of the Internet. The ubiquitous nature of the Web has driven dramatic new increases in public demand for government-held information, fostering civic participation and redefining the significance of freedom of information legislation. Further, advances in information communications technology have also driven an explosive growth in the collection and storage of information, with countless databases now holding vast amounts of data. Consequently, new challenges have arisen in balancing the need for access to information while ensuring its quality, and protecting individual privacy.

The principles of *Access by Design* may be applied to almost all types of government-held information, but the emphasis is on information that allows citizens to hold their government accountable. When information is freely available, the public may question the actions of their government and participate meaningfully in policy decisions. Transparency helps to create a culture of accountability.

Government transparency and access to information are vital ingredients for a free and functioning democratic society. Citizens must be ensured the right to government-held information in order to participate meaningfully in civil life – something which is not possible if government activities are hidden from public view.

The objectives of *Access by Design* – ensuring access, openness and transparency in order to foster a culture of accountability and improved service to the public – may be accomplished by practicing the following 7 Fundamental Principles (see over page).



Open Data

The Age of Big Data ... Open Data *and* Big Privacy

Big Data – Yes

Open Data – Yes

Personal Data - No

The Journal News Gun Map: Open Data vs. Personal Data

- In 2012, *The Journal News* published a map showing the home addresses and names of handgun owners in two New York counties;
- The map was constructed with data acquired through Freedom of Information requests;
- In retaliation, an independent online blogger published the home addresses and names of the newspaper staff.

— David Eaves,
[*The Journal News Gun Map: Open vs. Personal Data*](#),
Eaves.ca, January 7, 2013.



Open Data vs. Personal Data *(Cont'd)*

- These incidents have led to a debate about Open Data vs. Personal Data;
- *“It is critical that this debate not get sloppy. **This is not about open data. It is about personable identifiable data** – and what governments should and should not do with it. A great deal of open data has nothing to do with individuals. However, if we allow the two to become synonymous... expect a backlash against Open Data.”*

— David Eaves,
[The Journal News Gun Map: Open vs. Personal Data](#),
Eaves.ca, January 7, 2013.

Open Data

Unless there is good reason to the contrary, data that is not PII should be:

- Free and open – transparent;
- Easily visible and discoverable;
- Based on open standards and thus machine-readable and user-friendly;
- Licenced to permit free re-use and transformation by others, enabling far greater participation.

Components of Open Government

- **Public sector information as a key resource:**
 - *Optimal public value – working with much broader group of participants – participatory government;*
- **Proactive disclosure – “Open Data” regime:**
 - *Greater transparency and legitimacy;*
- **Use technology to increase citizen engagement and collaboration in making public policy, and provide service back to individuals – enabling greater citizen participation.**

Resolution of Information and Privacy Commissioners

“Calls for greater openness and transparency are exerting pressure on governments to transform their traditional, reactive information dissemination methods into a mode that facilitates proactive disclosure.”

— September 1, 2010

Open Government

Resolution of Canada's Access to Information and Privacy Commissioners

September 1, 2010 – Whitehorse, Yukon

CONTEXT

Calls for greater openness and transparency are exerting increasing pressure on governments to transform their traditional, reactive information dissemination methods into a mode that facilitates proactive disclosure. Furthermore, governments around the world are recognizing the value of sharing information with the public in accessible, open formats. They understand that collaborating with citizens, businesses and non-government organizations to enrich their information resources improves communication channels, promotes citizen engagement, instils trust in government, fosters economic opportunities and ultimately results in more open and responsive democratic government.

Technology now affords public institutions the opportunity to directly engage citizens, to proactively disclose information and to support the renewal of the social contract between government and citizens.

Open government is linked to access to information legislation. However, it extends the concepts inherent in these laws to promote an entirely new way of viewing the role of government and the participation of citizens in it. While access to information provides a right of access to government information, the laws are fundamentally reactive because access is granted only after a request is made.

Access to information and privacy commissioners are advocates for open government and promote the paradigm shift from reactive to proactive disclosure, and ultimately to open government.

www.ipc.on.ca/images/Resources/FPT_Whitehorse_-_Resolution_Final_EN_1.pdf



Open Data in Canada

Government of Canada / Gouvernement du Canada

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www.data.gc.ca

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- License Agreement
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- Tools

Open Data Pilot Project

The Open Data Pilot is part of the Government of Canada's commitment to open government, which is being pursued along three streams: open data, open information and open dialogue, and aims to drive innovation and economic opportunities for all Canadians.

The Open Data Pilot seeks to improve the ability of the public to find, download and use Government of Canada data. You are invited to search the catalogue, download datasets and explore the possibilities of Open Data.

Recently Added Data

- CENTRAL REGION NAME AND ADDRESS FILE
- LICENCE - AIRCRAFT STATION REPORT
- LICENCE - SHIP STATION REPORT

RSS feed

Total Datasets : 273288

1 2 3 [Pause]

Suggest a Dataset

Don't see what you're looking for? Suggest a dataset.

Search by Keywords (e.g. weather, immigration, ...)

Search

Search Geospatial Datasets [Total Datasets : 260296]

Search by Keywords (e.g. roads, boundaries, ...)

Feedback

Your feedback is important to us. Contact us.

Proactive Disclosure

Ontario

How can we help you? Search

Popular +

Open Data

Ontario Open Data

Ontario + Open Data - we like the sound of that. We're hoping to unleash a new generation of winning ideas, services and applications.

Browse or search through a collection of datasets

Three simple steps

We think we can jump-start success with three simple steps:

1. Fine-tune our open data program (we're working on it).
2. Get advice: tell us how you use data and what data is most useful to you.
3. Make it simpler for you to use data in the first place.

Others also looked at

- Road Conditions
- Service Centres
- Planned Roadwork
- Drinking Water "Where does my water come from?" Map data

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JusticeBC | Service Finder Data | Public Accounts Data

Search for Data: Search

advanced education health birth liquor mineral asbestos postal code roads sales schools TEL trim water

Most Popular

1. Land Ownership and Status (KML)
2. Base Mapping and Trim (KML)
3. Annual BC Liquor Sales by Region and Product Type - FYE 2010 - FYE2012

Latest Items

1. Historical DriveBC Events 2011
2. Historical DriveBC Events 2010
3. Annual BC Liquor Sales by Region and Product Type - FYE 2010 - FYE2012

Geographic Services

Use these services to discover, view, analyze, download and mashup spatial data. Learn More

Start a Project

Would you like to develop an app using BC data? There are lots of simple and sophisticated tools that can get you started.

Connect

Got an App? Got a good idea on how data can be used? Set it free and share it with the DataBC Community.

Request More

Want more data? Request data that you can use to build apps for BC citizens.

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données.gouv.qc.ca BETA

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Données ouvertes
Gouvernement du Québec

GOUVERNEMENT OUVERT
transparence participation collaboration

Pour nous joindre
Demander des données

Recherche de données

Tableau de bord sur l'état de santé des projets en RI

Plus populaires

- Base de données géographiques et administratives à l'échelle de 1/5 000 000
- Casernes incendie
- Base de données géographiques et administratives à l'échelle de 1/1 000 000

Derniers ajouts

- Ville de Sainte-Julie - Horaires et parcours planifiés
- MRC les Moulins - Horaires et parcours planifiés
- MRC de Deux-Montagnes - Horaires et parcours planifiés

Déclaration du gouvernement du Québec

Par la voie d'une déclaration, le gouvernement du Québec s'engage à devenir un gouvernement ouvert en encourageant davantage la transparence, la participation des citoyens et la

PONTS ET ROUTES INFORMATION AUX CITOYENS

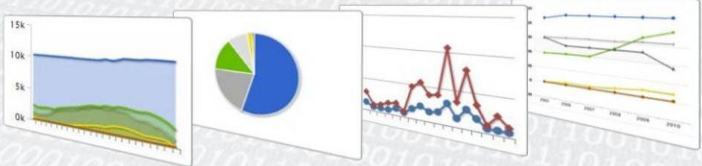
Gouvernement ouvert
GouvOuvertQC

geomsd Information technique et géomatique sur le site données ouvertes
@GouvOuvertQC : quebecgeographique.gouv.qc.ca #donnéesOuvertes #opendata

Open Data in Ontario

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Open Data



Ontario Open Data

Ontario + Open Data - we like the sound of that. We're hoping to unleash a new generation of winning ideas, services and applications.

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Three simple steps

We think we can jump-start success with three simple steps:

1. **Fine-tune our open data program** (we're working on it).
2. **Get advice:** tell us how you use data and what data is most useful to you.
3. **Make it simpler** for you to use data in the first place.

Others also looked at

- Road Conditions
- Service Centres
- Planned Roadwork
- Drinking Water "Where does my water come from?" Map data

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Total Data Sets: 65

- All File Types 67
- All Topics 65
- All Publishers 65

Popular Data

- Service Centres
- Traffic Cameras
- Drinking Water "Where does my water come from?" Map...
- Drinking Water Surveillance Program (DWSP) data
- Northeastern Ontario Rhyolite Database

Open Data Catalogue

Ontario + Open Data - we like the sound of that. We're hoping to unleash a new generation of winning ideas, services and applications.

Ontario top baby names (female)

The first names from births registered in Ontario from 1917 to 2010.
Date published: December 2012 Publisher: ServiceOntario
File types: CSV, TXT

Ontario top baby names (male)

First names from births registered in Ontario from 1917 to 2010
Date published: December 2012 Publisher: ServiceOntario
File types: CSV, TXT

Planned Roadwork

Includes any roadwork that is pre-planned and will require more than one day to complete.
Date published: November 2012 Publisher: Transportation
File types: KML

Ontario [contact us](#) | [français](#)

Drinking Water "Where does my water come from?" Map data

Provides a Google Earth view of drinking water treatment facilities and distribution systems.

The "Where does my water come from?" Source To Tap map provides a Google Earth view of drinking water treatment facilities and distribution systems serving Ontario communities. It provides some key information about each system, including its water source.

The dataset is a zipped file containing files in .kmz and .txt formats.

This data is best viewed using [Google Earth](#) or similar [Keyhole Markup Language \(KML\)](#) compatible software. For instructions on how to use Google Earth, read the [Google Earth tutorial](#).

[Ontario Open Data Terms of Use](#)

Description

Date published: October 10, 2012
Date modified: November 27, 2012
Publisher: Environment
Tags: Environment and Energy
File types: ZIP
Time Period: 2010-01-01 to 2010-01-01
Update frequency: Yearly
Geographical coverage: Ontario

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Land Information Ontario

What is Land Information Ontario (LIO)?

LIO can help you find, access and share geographic data about Ontario:

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- [Order data](#)
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- [Access key provincial data sets](#)
- [Make your own map](#)

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Open Data Ontario Municipalities

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Toronto Open News
The City of Toronto's Open Data Licence is now available (replaces the previous "Terms of Use").
DATA en? Try it out.
The Cities of Toronto, Edmonton, Ottawa and Vancouver are working together to improve their Open Data programs. For further information, contact us at opendata@toronto.ca.

The dataset catalogue was last updated December 09, 2011

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Have a look through the Open Data **Glossary**

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- [Wellness Toronto](#)
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We also have answers to a series of frequently asked questions.

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OPEN DATA
Data Catalogue

B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Name	CSV/XLS	XML	DWG	KML	SHP
Ball Diamonds 2009	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basnet Ball Courts 2009	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boundaries - City Area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boundaries - Former Municipalities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boundaries - Former Townships	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boundaries - Lot Concession Townships	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Buildings - Large	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business Improvement Areas (BIAs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Child Care Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Gardens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction Demolition Pool Endorsement Monthly Issued Permits Summary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction Demolition Pool Endorsement Permits Monthly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Buildings - Large	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business Improvement Areas (BIAs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Category	Count	Source
Population	733,443 persons as of May 2011 (not inc. underground)	Source 2011 Census Stats
Population	720,000 persons as of May 2011 (inc. underground)	Source 2006 Growth Forecast Stats
Housing	233,000 units as of May 2011	Source 2006 Growth Forecast Stats
Employment	418,990 jobs as of 2010	Source 2010 Employment Survey Stats
Businesses	21,195 businesses as of 2010 (not including home based businesses)	Source 2010 Employment Survey Stats

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Open Data

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Data Catalogue

Name of Dataset	CSV	XLS	XML	DWG	SHP	KML
Coring - Regional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Garbage Collection - Schedule Zones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Green Bin - Schedule Zones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recycling - Schedule Zones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Regional Boundaries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transit - GRT Buses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transit - GRT Stops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transit - GRT GPS Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yard Waste Collection - Schedule Zones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Open Data

Open Data Catalogue

Citizens are encouraged to use or re-purchase the City of Windsor's open data for research purposes or to improve their interaction with municipal services and facilities. Members of the community can use the raw data provided here to create and share resources from maps to applications and more.

Name & Information about Data	CSV	XLS	DWG	SHP
311 Call Sets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arenas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bylaw and Buildings Statistics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Election Results - 2010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire Stations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heritage Sites	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Region of Peel Working for you
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open data

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Data Categories

- **Demographics** Recent Statistical Characteristics of the Region of Peel's population, broken down by Municipality, Ward and Service Delivery Areas. Data includes information on gender, age, education, income, employment status and immigration.
- **Regional Geography** Information on environmental features within the Region of Peel. This includes data on woodlands, valley and stream corridors and waterheds.
- **Regional Geography** Detailed description of various boundaries within the Region of Peel. This data includes Service Delivery Areas, Ward Maps and Regional Boundaries.
- **Facilities and Structures** Data relating to buildings and landmarks within the Region of Peel.
- **Transportation** This section provides data relating to the transportation systems throughout the Region of Peel including street line network and rail lines.

Niagara Region Building Community, Building Lives
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Open Data

Open Data Pilot in Niagara

OPEN DATA NIAGARA REGION

Niagara's Data Catalogue
A list of the open data that Niagara Region supplies.
Terms of Use
[Get the data now.](#)

Data Catalogue
A list of the open data that Niagara Region supplies.

Formats & Glossary
Terms of reference list for supported formats.

Terms of Use
Rules regarding the use and distribution of our open data.

Open Data Conversation
During the pilot, we are anxious to hear from residents.
Feel free to tell us what datasets you would like to see, what we are getting right and what could we improve.
[Contact us now](#) to start a conversation about open data.

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Open Data Catalogue beta

Open Data London beta

Open Data Catalogue

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Name	CSV	Excel	DWG	KML	SHP
Accessible facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arenas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name	CSV	XLS	DWG	KML	SHP
Baseball diamonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baseball courts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2010 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2009 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2008 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2007 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2006 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2005 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2004 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2003 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2002 operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget 2012 proposed operating by organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Open Data Burlington Pilot

Welcome to the City of Burlington's pilot of Open Data. As part of the City of Burlington's commitment to fiscal responsibility and to improving citizen engagement and enhancing transparency and accountability to its residents, the City is undertaking an Open Data Pilot.

Purpose
The purpose of this pilot is to better understand all aspects of open data including effort, costs and benefits. The pilot is expected to run to the end of 2011.

Data Sets
The data sets are of City Parks and Facilities. The data is published under tabs in a single Excel spreadsheet. Please use the links in the table below to access the datasets and the documentation of these datasets.

Parks	XLS tab 1	Documentation
Facilities <th>XLS tab 2</th> <th>Documentation</th>	XLS tab 2	Documentation
Fields and Courts <th>XLS tab 3</th> <th>Documentation</th>	XLS tab 3	Documentation

Terms of Use (September 19, 2011)

Feedback
We are looking to your feedback, comments, and suggestions to help in shaping Open Data Burlington.
Please email your input to us. We would also appreciate you telling us how you have made use of these data sets as this can help in shaping Open Data Burlington.
Thank you.

Concluding Thoughts

- Governments must remain open and accountable – lead with *Access by Design* and embed access to government records as a core functionality;
- Citizens have a right to know what their governments are doing – they need to access public data in order to participate meaningfully in society and hold their governments accountable;
- Make openness and disclosure of government information (not personally identifiable data) the default!

How to Contact Us

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