



**DataSHARE**  
**Peterborough**

**Meeting Minutes**

April 10, 2018

**Opening**

The regular meeting of DataSHARE Peterborough was called to order by Nancy Fischer at 1pm on April 10, 2018 at the Peterborough County-City Paramedics' Boardroom (310 Armour Rd).

**Present**

Nancy Fischer – Senior Program Analyst, City of Peterborough  
Tammy Sikma – Manager of GIS, County of Peterborough  
Brenda Dales – Executive Director, Peterborough Social Planning Council (PSPC)  
Caren Thayer – Data Analysis Coordinator, City of Peterborough  
Jane Hoffmeyer – Manager, Foundational Standards, Peterborough Public Health (PPH)  
Mohamed Kharbouch – Epidemiologist, Peterborough Public Health (PPH)  
Jennifer Chenier – Supervisor – Quality Initiatives, Kawartha-Haliburton Children's Aid Society  
Andrew Bell – Workforce Development Board (WDB)  
Sharon Zastry – GIS Data Analyst, City of Peterborough  
Barb Znamirowski – Maps & Data Librarian, Trent University  
Ellen Olsen-Lynch – Learning & Liaison Librarian, Trent University  
Sarah Amirault – Researcher, Institutional Research Office, Fleming College  
Brittany Wakefield – Crime Analyst, Peterborough Police Services

**Regrets**

Lori Richey – Executive Director, Peterborough Family Health Team  
Cheryl Stager – Program Support Partner, Peterborough Regional Health Centre  
Julia Wood – Business Development Lead – Business & Agriculture, Peterborough & the Kawarthas Economic Development  
Don Oettinger – Deputy Chief, Professional Standards, Peterborough County-City Paramedics  
Mark Skinner – Director, Trent Centre on Aging & Society

**Guests**

Suzanne Galloway – A Way Home Peterborough

**Welcome and Introductions**

Nancy welcomed the group and invited everyone to introduce themselves and their organization. The meeting's discussion focus was: **“How will Open Data influence your work today and in the future?”**

## Review of Agenda & Previous Minutes

The agenda and previous minutes were received as presented.

## Peterborough Data Consortium Sub-Committee Update

Brenda indicated that she will be calling a meeting in the next month to determine custom data requirements. She also indicated that 2 new datasets were made available. No new Community Data dataset requests were identified by the members present. Such requests can be made at any time and can take years to process. Webinars being run were also shared.

## City of Peterborough Open Data Presentation

**Presenter:** Sharon Zastre, GIS Data Analyst, City of Peterborough

Resources from the presentation are available at :

[https://drive.google.com/open?id=1Z0sK78SFL8ROcHnFn\\_baY1xkeEgxJdFw](https://drive.google.com/open?id=1Z0sK78SFL8ROcHnFn_baY1xkeEgxJdFw)

Sharon provided some background on the genesis and work done to date with the City's GIS Open Data project. The project has been broken into four phases:

- Phase 1: GIS Open Data Application – Internal (completed Dec 2017)
- Phase 2: GIS Open Data Application – External (Jan – June 2018)
- Phase 3: GIS Open Data Integration (July – Dec 2018)
- Phase 4: GIS Open Data Strategic Framework (Jan - Dec 2019)

Phase 1, completed Dec 2017, involved the development of a GIS Data Catalogue and development of processes to evaluate data ownership, completeness & risk. A Clip, Zip & Ship tool was deployed internally to share low-risk datasets with City staff. A Risk Assessment Review Panel was developed to determine if the level of risk associated with the release of data, including increased risk that might arise by combining it with other data. Twenty-one of the City's Low Risk datasets were the focus of Phase 1 work and are currently available.

The concept of Clip, Zip & Ship was later explained, including how it will allow users to identify an area in which they would want to download GIS datasets. This tool will allow the City to analyze the sort of datasets & location of datasets of greatest interest, as well as the location from which users are requesting data. This is expected to be useful to more advanced mapping users. The Open Data tagline is "Explore, Engage, Empower".

Concepts and contrasts were provided between:

- i) **mapping systems** such as Google Maps or ArcGIS Online on which an average user can customize an existing map by adding data or markups, and
- ii) **GIS data** which can be downloaded by a more advanced user and recompiled or analyzed in the user's own GIS software.

Phase 2 is currently underway with deliverables that include the public release of the Clip, Zip, & Ship tool and the implementation of processes to evaluate, document & report on GIS Open Data. Sharon spoke to the 4 committees that have been developed to assist with this work. While the experience has not been as straight-forward as originally expected, it has brought to

light the importance of good data management and caretaking and is leading to improved clarity over why, how, and by whom data is managed. Currently, definitions are being developed, adjusted, and agreed to by the City's committee members.

A question was raised about what files and in what format the City is releasing data to the public initially. Risk assessment was discussed and it was clarified that only low-risk would be made available in Phase 2, including roads, parcels, parks, sewer lines, ward boundaries, 0.5m contours, etc. By contrast, much of the Social Services raw data would be considered high-risk due to the inclusion of "Personal Data" and it would need to be "rolled up" prior to release. Nancy clarified that commonly requested Social Services datasets are made available through the Reports and Research section on the City's Social Services site ([www.peterborough.ca/Living/City\\_Services/Social\\_Services/Reports\\_and\\_Research.htm](http://www.peterborough.ca/Living/City_Services/Social_Services/Reports_and_Research.htm)) while custom requests were handled individually. PPH and WDB both expressed an interest in Postal Code polygons, however this data isn't owned or licensed by the City and can't be shared. Agencies were guided to seek the data through Canada Post or their resellers.

Sharon explained how to find geographic coordinates on Google maps. She also cautioned users about the poor accuracy / data quality that could arise by combining data from various sources, with various spatial measurements / definitions (e.g., point vs area; property vs address; address vs postal code).

Terms of use will accompany any data released by the City to cover the risk, accuracy, use and availability of the data made available.

ArcGIS Online (AGOL - [www.arcgis.com/home](http://www.arcgis.com/home)) was discussed and demonstrated. The City has already posted several datasets here for use that are publicly available to any user who has created a free AGOL account. Sharon showed how data and maps can be easily accessed by or shared with the public.

## **A Way Home Peterborough Data Request**

**Speaker:** Suzanne Galloway, A Way Home - Peterborough

Suzanne provided a background on A Way Home – Peterborough, AWHP, (<http://www.awayhomeptbo.ca/>) and its parent organization A Way Home - National ([www.awayhome.ca](http://www.awayhome.ca)). Locally, AWHP exists to reduce youth homelessness by 25% in Peterborough by 2021. An infographic about youth homelessness metrics and a list of desired measurements was distributed.

Suzanne spoke as a guest who is currently seeking data from local partners in order to capture metrics that will inform the effectiveness and impact of the work they are doing.

She spoke of the iCountPtbo point-in-time count conducted recently by the United Way in the City and County of Peterborough. It was conducted on a single night to determine the number of youth who were homeless on a given night. This measure included those who were "couch surfing" – a less visible form that is harder to measure as those with "one more available couch" might not consider themselves homeless.

Due to its causal link, AWHP is also trying to measure how many youth are arriving at shelters due to family breakdown or safety/security at home. An increase in service calls to PYS is likely

to occur if positive things are happening with this work. Ontario 211 is able to assist callers with good direction to resources or services if they are provided with the right information and pathways. When asked, Brittany responded that the Peterborough Police do not include “Family Breakdown” as a reason for their calls.

Suzanne indicated that she has encountered difficulty acquiring data due to privacy, confidentiality, etc. It was suggested that Suzanne connect with Jen Chenier & Lori Richey, both absent, as each might have meaningful data or connections to share. Mark Graham, CMHA, has a mandate for youth beginning at age 16yrs.

Discharges from mental and physical health facilities into shelters are common. Mohamed confirmed that it is possible to acquire aggregated stats on the number of adults discharged from the hospital and the primary cause of their visit – gender, age, codes, ASIS (“mental”). Suzanne wished to be able to acquire the address information for where patients were released to in order to understand the number being released without a home (e.g., to shelters, other). This was discussed and it was suggested that she contact the PRHC data custodians to find out if/how PRHC might code this field when a person is released with no fixed address (e.g., *null*, facility address, etc).

## Round Table

Nancy asked the group to share ideas related to the day’s discussion focus, specifically: “Do you know of or have access to any openly available data?”

- Brenda Dales, PSPC
  - Basic standard of living requirements and the earning requirements to meet this
- Andrew, WDB
  - Review & analyze census data, local employment trends,
  - Very familiar with analysis of StatsCan data and can assist others with the use of same
  - PPH asked about the ability to use desegregators and parse data by age & ethnicity
- Jane Hoffmeyer & Mohamed Kharbouch, PPH
  - Food Security report available
  - CCHS (Canadian Community Health Survey) has indicated that Peterborough is well above average weight, but seniors are food stable
  - Working with the LHIN to enter into the 1<sup>st</sup> wave of RRFSS (Rapid Risk Factor Surveillance Sytem) <http://www.rfss.ca/>
    - May be able to work with other partners to gain access to other measureables in this system (e.g., social cohesion -- perceived crime/safety, conversations with neighbours)
    - This collection requires postal code for data sampling equity
- Caren, City of Peterborough DAC
  - KPS (Kindergarten Parent Survey) will open Monday for parents of kindergarten-age children to complete
    - 80 question survey
    - Interested in relating EYI(?) survey experiences from a year or two ago with kindergarten results
    - \$50 gift certificate draw for participants

- Point in Time count (iCountPtbo)
    - One 24-hour survey point in time
    - 3-day registry of participants to count
    - Preliminary data release to occur Thursday 2-3pm at Library
- Nancy, City of Peterborough Social Services
  - Precarious Employment
    - Local data collection, very thorough, includes health outcomes
    - Over 63% of local residents are working in precarious settings
    - Data to be available if desired
    - Series of infobriefs will be developed
- Tammy, County of Peterborough
  - Web-GIS to be released in next few days
    - Touch-screen and multi-browser compatible
  - Air-borne LiDAR data covering whole County to be available by end of summer
  - Aerial photo collection for County to occur in next few weeks
- Barbara & Ellen, Trent University Library
  - Researchers use City's data regularly
  - Commended City on release of the Clip, Zip, & Ship data
  - Aerial photography (Ontario, National Library, etc) is available
    - Able to release as open-source, any imagery at least 50-years-old
    - Georeferenced and freely available through Trent's web site
  - Work involves connecting researchers to the data that is available
- Sarah, Fleming College
  - Survey of all college students completed in March
    - Data anticipated in May
  - Predictive analytics software just purchased
    - Looking at how to improve student retention
  - Strategic Initiatives to be released as Open Data
- Nicole & Sharon, City of Peterborough Geomatics
  - Open Data highlights silos and IT infrastructure improvement needs
    - Data Governance (who owns it, quality, searchability, metadata – what is the quality)
    - Public Engagement process has not been cleanly documented
- Brittany, Peterborough Police
  - Web map is updated every 1-3 days, as possible
  - Data collected & managed includes:
    - Intelligence
    - Stats collection & analysis (hotspots)
  - Service employs Niche Validator who might be able to present

## Future Planning

Nancy asked for topics of interest as future presentations. Suggestions included:

- Accessibility
- Survey collection and consent required to enable data to be released
- Data licensing within the group (working group?)
- Presentation from PCCP re: response times, numbers
- Presentation from Police:
  - Do people feel safe (in neighbourhood at night, playing in a park)

- Safety & security
  - Uniform crime reporting (data provided to StatsCan)
- Emergency responders – what is collected and how could community feed the work of these agencies

### **Adjournment**

Meeting adjourned at 3:01pm. The next meeting will be held from **1-3pm on September 11, 2018**, at Peterborough County-City Paramedics (PCCP) large boardroom, 310 Armour Road.

Minutes submitted by: Tammy Sikma