

MUNICIPAL PLANNING AND DEVELOPMENT DATA & REPORTING EVENT

Transforming places together

May 26, 2023



Lina Marinova

Manager, Strategic Business
Services, Town of Oakville



Jeff Lamb

Director, Planning Systems
Esri Canada



**Clarity from
MMAH and an
update from AMO.**



**Consensus through
online and in-room
facilitated exercises.**



**Dialogue on
data and reporting
challenges and
opportunities to
work together.**



Clarity 10:00 am – 11 am

PERSON	DESCRIPTION
Neil Garbe Town of Oakville	Welcome to the Town of Oakville and explanation of the leadership role the Town has taken.
Graham Chernoff MMAH	A further explanation of Ontario Regulation 73/23, why they asked for specific data and what they hope to achieve.
Amber Crawford AMO	A presentation on the need for openness in planning and development and the need for trusted data and standardized measures.
Julie Millson York Region	A demonstration of their data exchange, reporting and council recommendations.

Consensus 11 am - 12

PERSON	DESCRIPTION
Jeff Lamb Esri Canada	Summary of key findings from our 33 meetings and a presentation of the prototype dashboard.
All Participants	A group exercise (in-room and virtual) to rank outcomes and identify challenges to meeting legislative requirements.

Dialogue 12:20 pm -1:30 pm

PERSON	DESCRIPTION
Jeff Lamb Esri Canada	Summary of findings from in the room and virtual session showing the boards and dashboard.
Lina Marinova Town of Oakville	A group sharing and discussion about common themes, trends, quick wins and next steps to working together to solve big challenges.

What you will get from today...



Shared Experience



All the notes



Ranked Measures

Association of Municipalities of Ontario

**Lower Tier
Municipalities**

20

**Single Tier
Municipalities**

9

**Upper Tier
Municipalities**

8

Ontario Big City Mayors, Regional Planning Commissioners of Ontario

Province

**Provincial
Ministries**

4

MMAH, IO, MNRF, ODS

**In the event
of an emergency.**



**The facilities
are located...**



**For those on the
phone, this will be a
2-hour event.**



**This session is
being recorded and
all materials will be
shared openly.**



TOWN OF OAKVILLE

Neil Garbe

Commissioner of Community Development



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COMMUNITY OVERVIEW

Oakville's high quality of life has attracted a community of talented, diverse, highly educated individuals. Compared to surrounding municipalities, Oakville has one of the highest percentages of residents with bachelor-level or higher education in the GTA.

74,685

Oakville residents identify different languages as their mother tongue. The most common include Mandarin, Arabic, Spanish, Urdu, and Portuguese.²

84%

Residents aged 25-64 have a post-secondary degree or diploma, surpassing regional, provincial, and national averages.²

231,000

Population¹

120,982

Employed³

40.4

Average age²

8.0%

Unemployment rate³

\$180,000

Average household income²

\$128,000

Median household income²



COMMUNITY OF INNOVATION

The strength of Oakville's innovation ecosystem is fueled by award-winning Sheridan College talent, local companies pushing the boundaries of new technology, and community organizations dedicated to helping companies accelerate their growth.

SHERIDAN COLLEGE

Sheridan's Faculty of Animation, Arts and Design is Canada's largest and most innovative art school, with over 40,000 graduates leading in their respective industries that include animation, game design, music theatre, and illustration. Sheridan's School of Animation has long been recognized as one of the top schools in the world, and its talented alumni are high in demand by some of the best studios in the business, including Disney/Pixar, Netflix, and Corus Entertainment.

SIEMENS MINDSPHERE APPLICATION CENTER (MAC)

Siemens Canada opened its first MindSphere Application Center (MAC) in Canada at its headquarters in Oakville. The MAC supports the digital transformation of the utility, infrastructure, and industry by bringing people and expertise together, harnessing data, and testing critical solutions. The Center helps to de-risk the innovation process by providing partners access to experts and technologies to think big in a secure space while exponentially increasing the scale and speed of their solutions.

HALTECH

Halton's Haltech Regional Innovation Centre empowers innovation companies to reach their full potential through education, advisory services, and strategic connections. Haltech accelerates the development of companies from the startup through to scale-up stages. Advisory services are delivered across a wide variety of areas, including value proposition design, sales and marketing, finance,

¹ Town of Oakville, 2023.
² Statistics Canada 2021 Census.
³ Environics Analytics, 2022 Estimates

Focus Areas



Improving Data & Information Management



Streamlining the end-to-end digital journey



Visualizing development and its impact



Transformation through collaboration and partnerships



Our property development digital plan vision is to create a more livable Oakville, keeping up with urbanization, citizen demands, and legislative changes through **innovation, resilience, data, and technology.**

Ontario Regulation 73/23 - Municipal Planning Data Reporting

Official Plan Amendment

Zoning Bylaw Amendment

Site Plan

Minor Variance

Land Severance (Consent)

Plan of Subdivision

Plan of Condominium

CIHA

MZO

Strategic Growth Areas

Employment Areas

Employment Area Conversions

Major Transit Station Areas

Settlement Area Boundaries



MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING

Graham Chernoff
Senior Policy Advisor



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Ontario Regulation 73/23 – Municipal Planning Data Reporting

Meeting with Esri Canada and
Town of Oakville

Municipal Planning Data Reporting Regulation

On April 6, 2023, Ontario Regulation 73/23 – Municipal Planning Data Reporting – was filed and came into effect. The same day, the government also introduced Bill 97, Helping Homebuyers, Protecting Tenants Act, 2023.

The regulation requires 29 of Ontario's largest and fastest-growing municipalities to report information on planning matters to the Ministry of Municipal Affairs and Housing on a quarterly and annual basis.

- Planning application data is due on a quarterly basis.
- Geospatial data is due on an annual basis.

Category	Planning Matter
Planning Application Data	Official Plan Amendment Applications, Zoning Bylaw Amendment Applications, Site Plan Applications, Minor Variance Applications, Land Severance (Consent) Applications, Plan of Subdivision Applications, Plan of Condominium Applications, Community Infrastructure and Housing Accelerator (CIHA) Orders, Minister's Zoning Orders (MZOs)
Geospatial Data	Areas identified as a Strategic Growth Area with a minimum target, Employment Areas, Employment Area Conversions, Major Transit Station Area Boundaries, Settlement Area Boundaries

Objective

- The ministry intends to establish efficient and accurate data collection and management practices that would enable the ministry to:
 1. Help close informational gaps and give the government the ability to assess and monitor trends over time;
 2. Provide insight into planning performance across Ontario; and
 3. Provide the government consistent and accurate data that could be used to help support evidenced-based decisions on future housing and planning policies.
- The municipal planning data reporting regulation is one of the tools we can use to achieve these objectives.
- With both quantitative and qualitative policy objectives and goals, obtaining municipal level data is essential to monitor changes and demonstrate progress.

Background

- The regulation is made under the authority of section 64 of the Planning Act, which was amended in 2022 to enable the Minister of Municipal Affairs and Housing to require municipalities and planning boards to report information on planning matters.
- Prior to the implementation of the regulation, MMAH did not compile or require municipalities to report on key housing, planning, and land use metrics needed to support timely, informed and evidence-based decisions on land use planning policy or to monitor implementation of existing policies (e.g., the Provincial Policy Statement).
- The government has been making changes through its Housing Supply Action Plans to improve the land use planning process and to encourage housing development. However, it is challenging to measure the success of these changes to the land use planning framework and initiatives already undertaken without accurate and complete data.

Next Steps

- MMAH recognizes the work on O. Reg. 73/23 is just beginning. Achieving efficient and accurate data collection and management will require MMAH to support municipalities in their compliance with the regulation.
- MMAH provided impacted municipalities with guidance materials to support the quarterly and annual reporting requirements. These documents complement the regulation by providing sample templates and instructions on how to format the data.
- However, MMAH staff are investigating additional options that may be more efficient in supporting municipalities with their reporting responsibilities under O. Reg. 73/23.

THANK YOU

Questions?

planningdata@ontario.ca

ASSOCIATION OF MUNICIPALITIES OF ONTARIO

Amber Crawford
Senior Advisor



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Building Stronger Communities

A message from Alex Miller



DATA SHARING WITHIN YORK REGION

MAY 26, 2023

Municipal Planning and Development: Data & Reporting Event



A DATA SHARING OVERVIEW



DATA CO-OP FUNDAMENTALS

PARTNERING TO SERVE THE SAME RESIDENTS: YORKINFO PARTNERSHIP



Facilitates the exchange and sharing of data and resources with our local municipalities, school boards and conservation authorities.

In the past five years, YorkInfo Partnership has saved partners:

More than
\$700,000

by partnering on procurements
for orthophotography/LiDAR
and Teranet

More than
\$160,000

by providing access to
relevant training

YORKINFO
PARTNERS



THE DATA CO-OP: AN INTERNATIONALLY RECOGNIZED SOLUTION



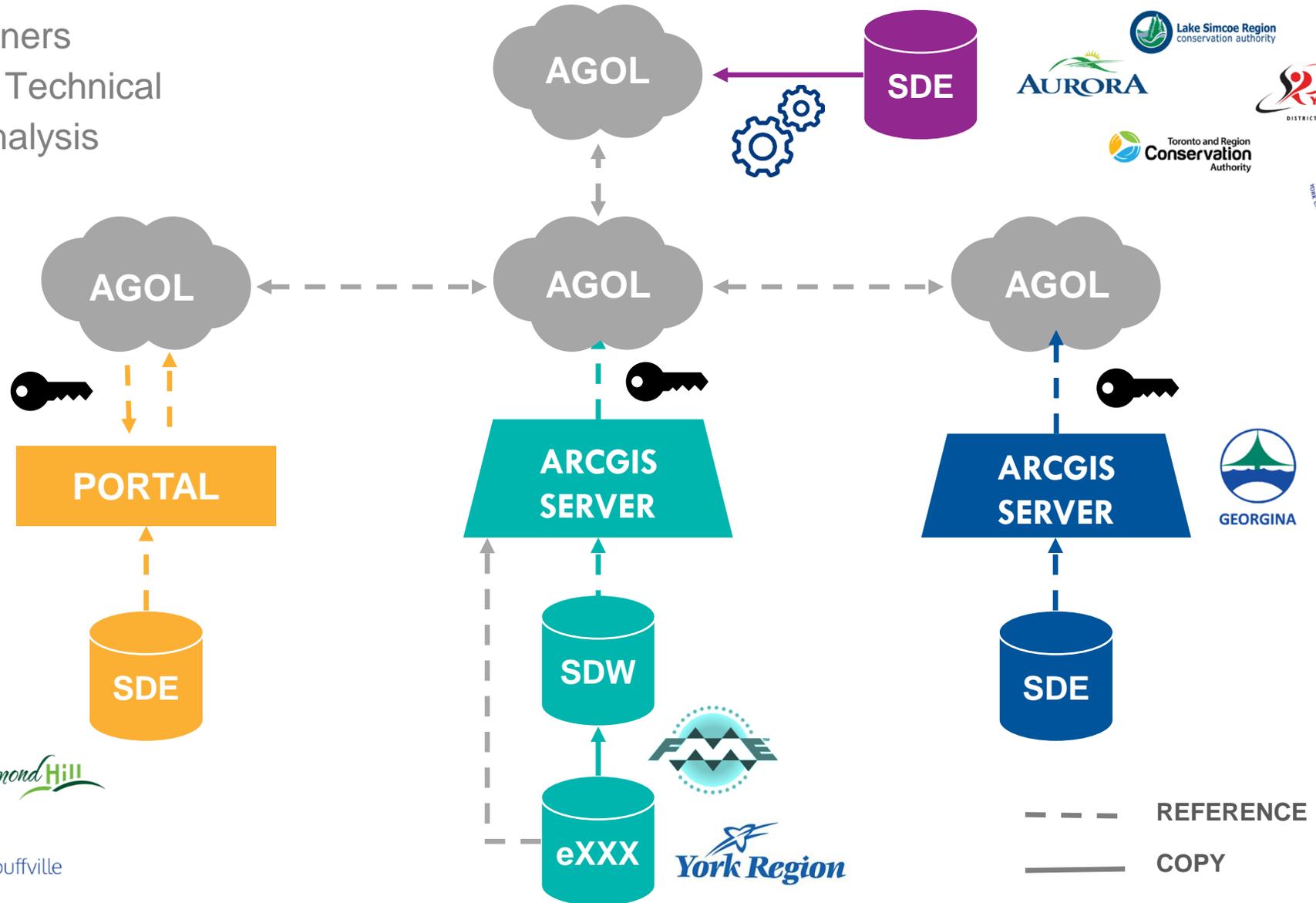
- Interest at multiple levels of government
- Ongoing knowledge sharing sessions and presentations to:
 - Canadian Revenue Agency
 - Statistics Canada
 - Manitoba
 - Alaska, Oregon, Washington
 - London, Australia

"York Region's work represents a pattern worth repeating across Canada as well as the world. Their innovations exemplify how geospatial data can be shared and integrated, help improve communications and serve as important milestones for GIS users globally."

*Jack Dangermond
President, ESRI International*

STRUCTURED TO HONOUR TECHNOLOGY INDEPENDENCE

- Open Data between Partners
- Easy to Connect and Not Technical
- Data Aggregation and Analysis
- Established Governance



STRONG GOVERNANCE AND MUTUAL AGREEMENTS

YORKINFO COMMONS AGREEMENT

BETWEEN:

THE REGIONAL MUNICIPALITY OF YORK
(the "Administrator")

and

•
(the "Member")

Whereas, the Administrator is a member and the administrator of the YorkInfo Commons which facilitates the sharing and distribution of data, Applications, and Tools (each as hereinafter defined and collectively defined as "Product") between members of the YorkInfo Commons and other entities that may, from time to time, be approved by the Executive Board (an "Approved Licensee").

Whereas, Public Sector Organizations (as hereinafter defined) are eligible to become members of the YorkInfo Commons Product Exchange.

Whereas, Member agrees that this Membership Agreement is an expression of its intention to participate in the YorkInfo Commons and to collaborate in the sharing of Product with other members to establish the creation and maintenance of a coordinated information infrastructure to enhance sharing opportunities, accessibility to Product, promote public sector efficiency, and reduce duplication of effort and cost.

Whereas, Member wishes to join and participate in the Exchange and share Product with other Members and Approved Licensees.

Whereas, Member and the Administrator are parties to a "Data Exchange Agreement" and wish to terminate the Data Exchange Agreement to permit the sharing of Product pursuant to the terms of this Agreement.

NOW THEREFORE, the parties agree as follows:

1. DEFINITIONS

"Agreement" means this Membership Agreement;

"Application" means any value added program designed for end users;

"Data" a collection of raw facts, figures and statistics related to an object or subject, which can be processed to create useful information consisting of original databases and data layers in any form;

"Executive Board" means the YorkInfo Common's governing body comprised of member representatives;

- Open Data between Partners
- Common standards to facilitate easy sharing and consistent reporting
- Commitment to actively participate

DATA COOPERATIVE GOVERNANCE

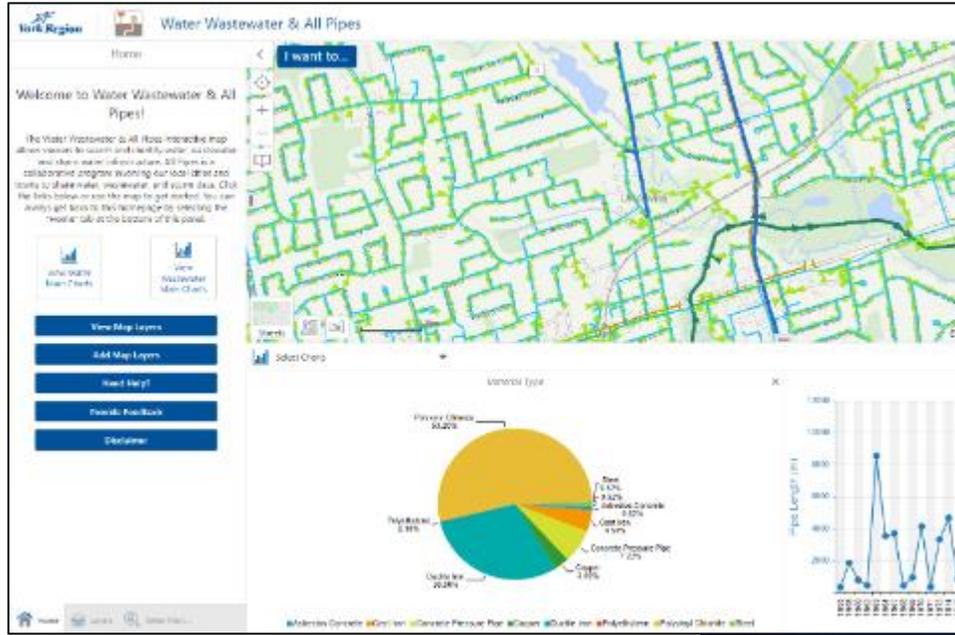
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“ALL” DATA BUSINESS CASES

PARTNERING TO SERVE THE SAME RESIDENTS: THE "ALL" STORIES

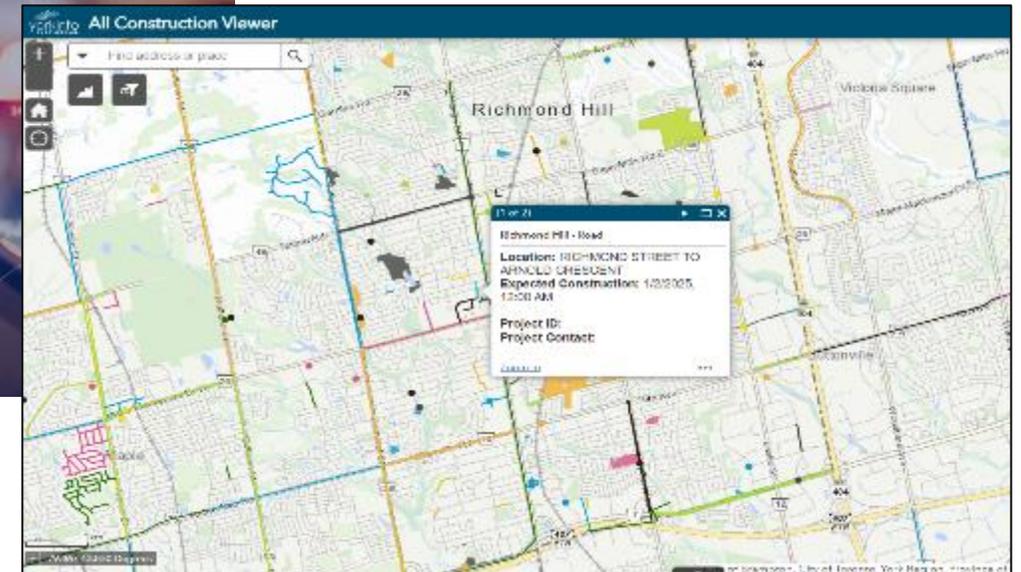


ALL-PIPES

Providing a common, comprehensive, aggregated view of infrastructure and projects using local and Regional data



ALL-CONSTRUCTION



ALL-ADDRESSES

- One and two way sharing to meet all business needs
- Established, mandated standards makes integration easier
- Strong business case

PLANNING — THE NEXT “ALL”

“ALL PLANNING” : GOALS OF THE STREAMLINE DEVELOPMENT APPROVAL FUND



PROJECT COMPLETION 2023

Building on recommendations of
Audit and Accountability Fund (2021)

York Specific Deliverables

DEVELOP Common Planning Data Standards

ESTABLISH Common Process and Toolbox

ENHANCE Internal Processes

BOOST Cross-Organization Data Exchange

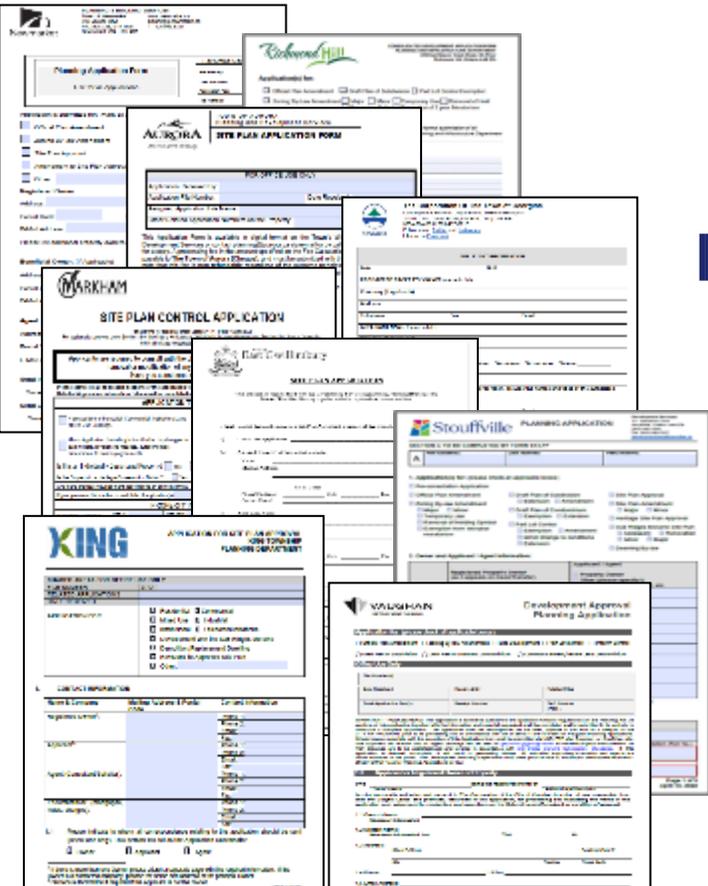
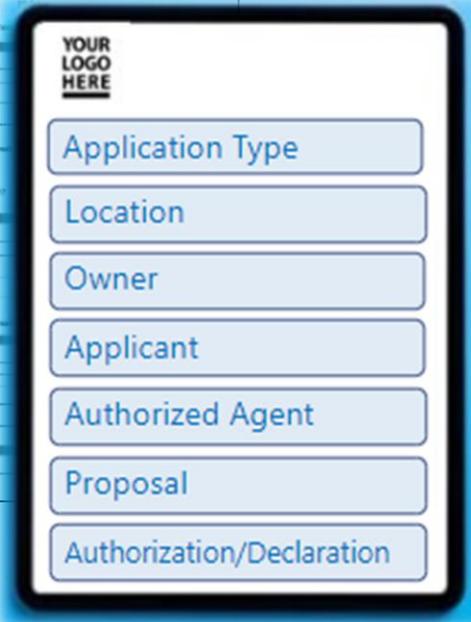
INCREASE Transparency and Data Quality

IMPROVE Customer Experience

STREAMLINED COMMONALITY TO ENABLE SHARING

COLLABORATIVE DEVELOPMENT of data standards for applications focusing on **MINIMAL REQUIREMENTS ONLY:**

Official Plan Amendment	Zoning Bylaw Amendment	Draft Plan of Subdivision	Consent	Site Plan	Condominium	Minor Variance
	Temporary Use	Amendment	Lot Creation	Major	Exemption	
	Hold Removal	Extension	Extension of Conditions	Minor	Amendment	
			Other	Exemption	Extension	
				Amendment		
				Heritage		
				ORM		
				Telecom.		
				Model Home		

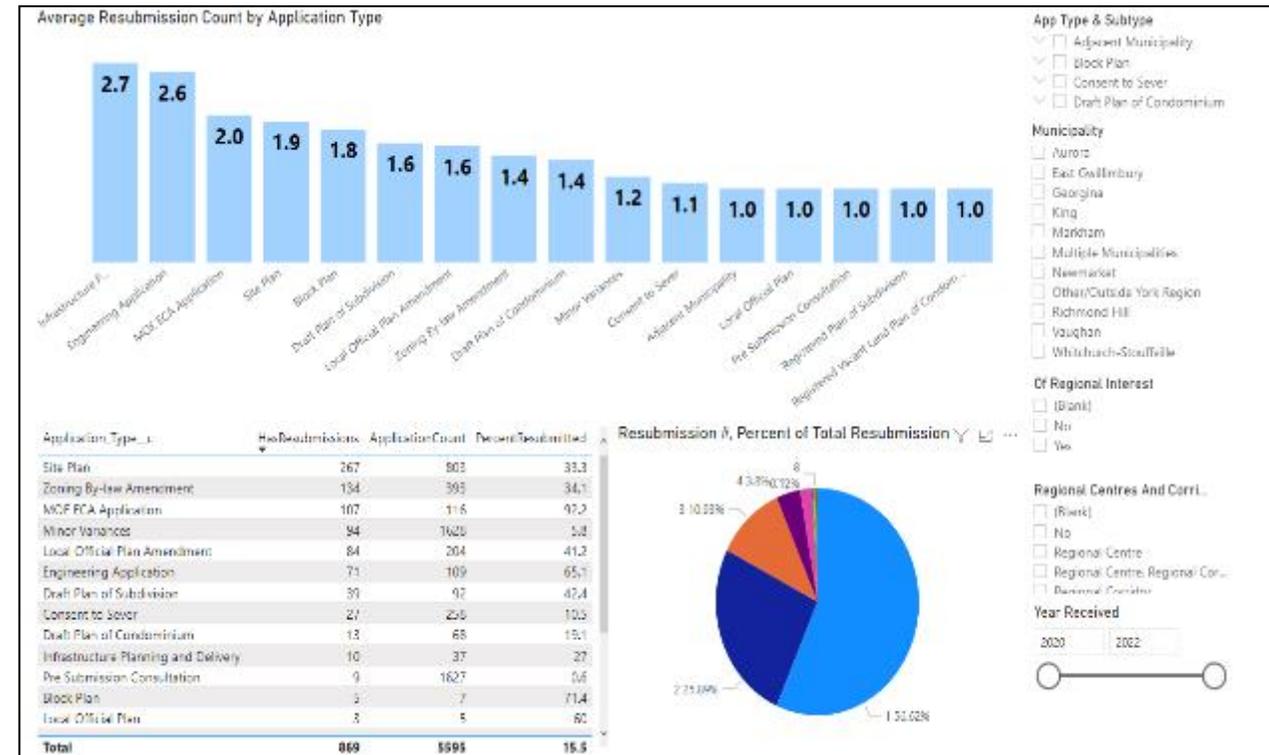
“MVP” DEVELOPMENT APPLICATION FORM

REAL-TIME SHARED INSIGHTS FOR ALL

Housing Supply



Application Delays

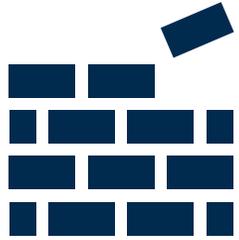


DATA STANDARDS, COMMON PROCESSES AND SHARING WERE KEY TO THIS QUALITY INSIGHT

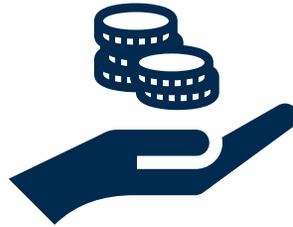
CONSISTENT ANSWERS TO CRITICAL HOUSING QUESTIONS



DATA SHARING READINESS: A CASE-BY-CASE JOURNEY



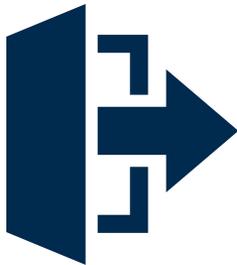
Tracking System Implemented



Willingness to Share



Digital Data Availability



Ability to Export from System



Ability to Integrate into System

Committee of the Whole, April 13, 2023

H.2.3 Streamlining Development Approvals and Supporting Provincial Housing Targets

Recommendations

Local municipalities be requested to confirm support for:

- *Local development tracking systems to support data exchange and sharing of planning application data with the Region to enable common real-time housing supply and monitoring for Regional servicing capacity allocation.*

EXPANDED SHARING THROUGHOUT GOV'T

BUILDING PERMITS: ESTABLISHING A STRONG CYCLE OF SHARING



- MPAC as single consolidated source of truth
- Aggregation/sharing saves time/money
- Consistent provincial big picture view
- Requires reliable data quality
- Educational partnership underway



GOOD GOVERNMENT = OPEN SHARING



THE TAXPAYER / RESIDENT PERSPECTIVE

- Demands best value for tax money spent
- Assumes we are sharing non-sensitive data
- Wants streamlined and collaborative interactions
- Expects efficient delivery of trusted services

POTENTIAL OPEN SHARING PARTNERS

- Provincial Ministries and Municipal Level Gov'ts
- MPAC, Teranet
- School Boards, Conservation Authorities, NGOs
- Federal: Elections Canada, Statistics Canada, Canada Post

Learn more about our
Data Co-Op
[https://www.youtube.com
/watch?v=P-4WPaTIwlg](https://www.youtube.com/watch?v=P-4WPaTIwlg)

THANK YOU

Julie Millson, Program Manager, Partnerships
Data, Analytics and Visualization Services
julie.millson@york.ca





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Ontario's Big City Mayors

Ontario's Big City Mayors (OBCM) is comprised of mayors of Ontario cities with populations of 100,000 or more.

OBCM provides a voice for big city mayors in policy debates that impact Ontario cities. Through policy development, advocacy, discussion and partnerships, Ontario's Big City Mayors support strong and effective cities.

Mayor Bonnie Crombie, Mayor of Mississauga, is the current chair and Mayor Marianne Meed Ward, Mayor of Burlington, is the current Vice-Chair.

[+ READ MORE](#)

What's New?

Ontario's Big City Mayors Hold AGM and Conference, Meet with Ministers on Key Municipal Priorities.
Posted on Apr 21, 2023

Ontario's Big City Mayors (OBCM) Meets with Deputy Premier and Minister of Health the Honourable Sylvia Jones to Discuss their Health and Homelessness Strategy
Posted on Apr 5, 2023

Ontario's Big City Mayors Respond to the Province's 2023 Budget
Posted on Mar 23, 2023

[+ GO TO MEDIA ROOM](#)



Data Resolution

Whereas the province has created a housing target of 1.5 million homes built in the next 10 years; and

Whereas most OBCM members have individual targets in their municipalities; and

Whereas the province has asked for at least 14 geographic data points to be shared by all municipalities with housing targets; and

Whereas the current data sharing process is cumbersome, inefficient, and not collaborative; and

Whereas real-time data sharing between municipalities and the provinces, on a common data exchange platform, would greatly assist municipalities to use their existing technology to achieve their housing targets and provide the public with visibility on progress on this important issue; and

Whereas the province has previously provided funding for the development process through the Streamlined Development Application Fund, among others

Therefore, be it resolved that the OBCM request the province provide funding for municipalities – in particular those with housing targets assigned – to increase capacity in data management, collaboration and sharing; and

And be it further resolved that the province work with staff in each municipality to develop an open and transparent data sharing model.



**BACK
AT 1115**

GROUP EXERCISE

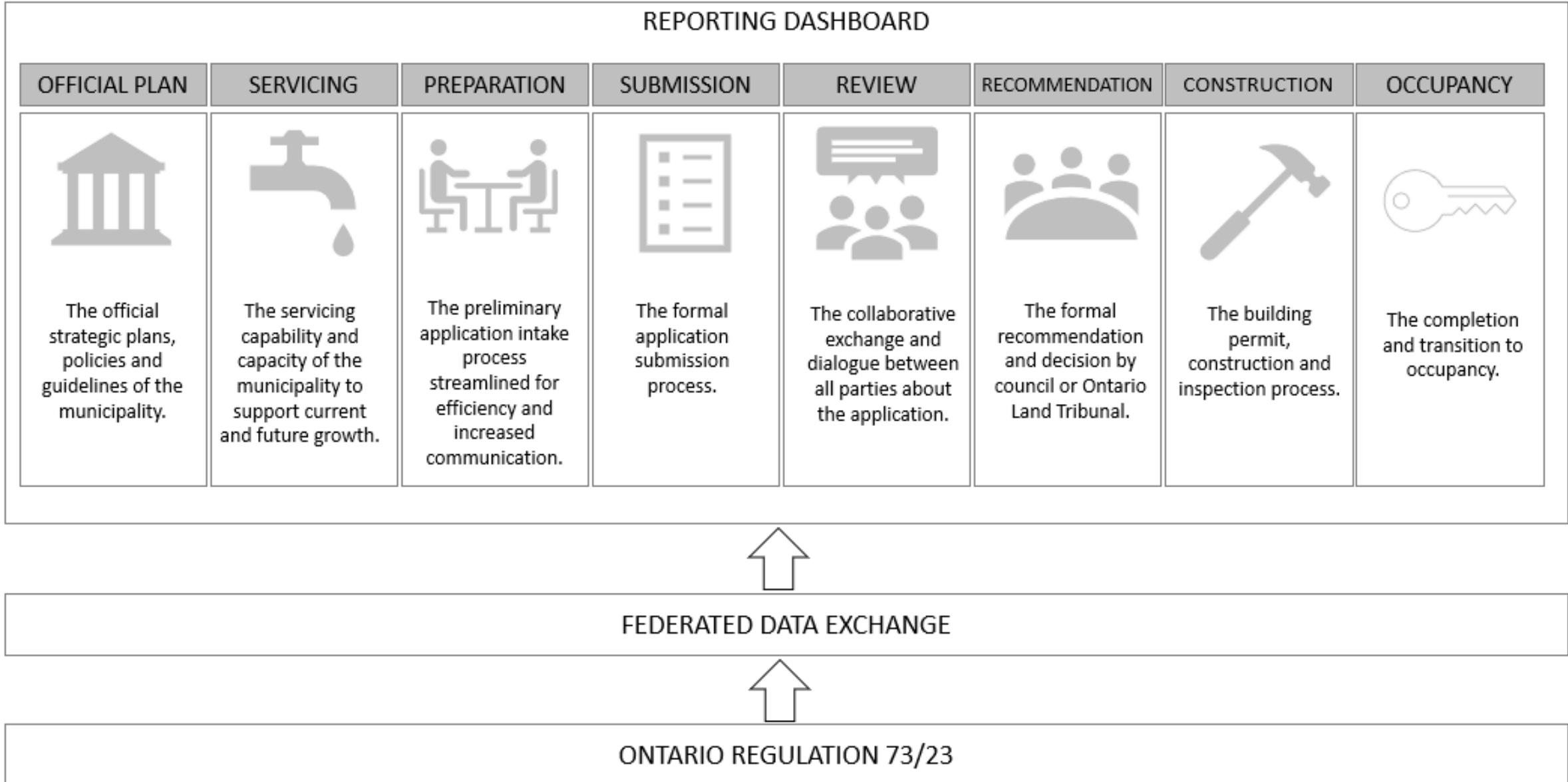


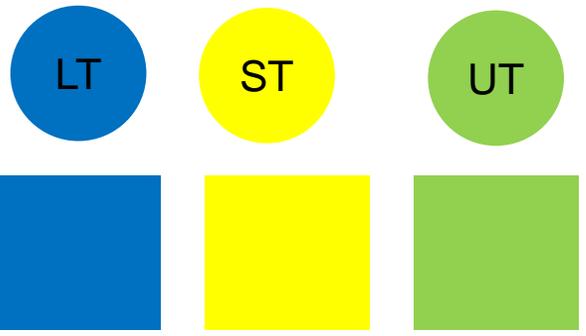
Transforming places together



Let's get the creative juices flowing!





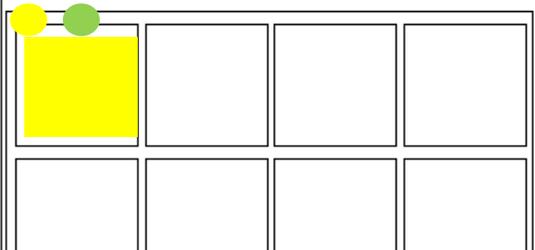


1. Pickup the dots and stickies that match your tier.
2. Spread out evenly at the eight stations in the room
3. Read the listed measures.
4. Add any measures you feel are missing for this phase.
5. Put 3 of your dots against the 3 measures that matter to your tier.
6. Look at the challenge areas and add any areas you feel are missing.
7. List one challenge per sticky in each area using action words.
8. Move on to the next station

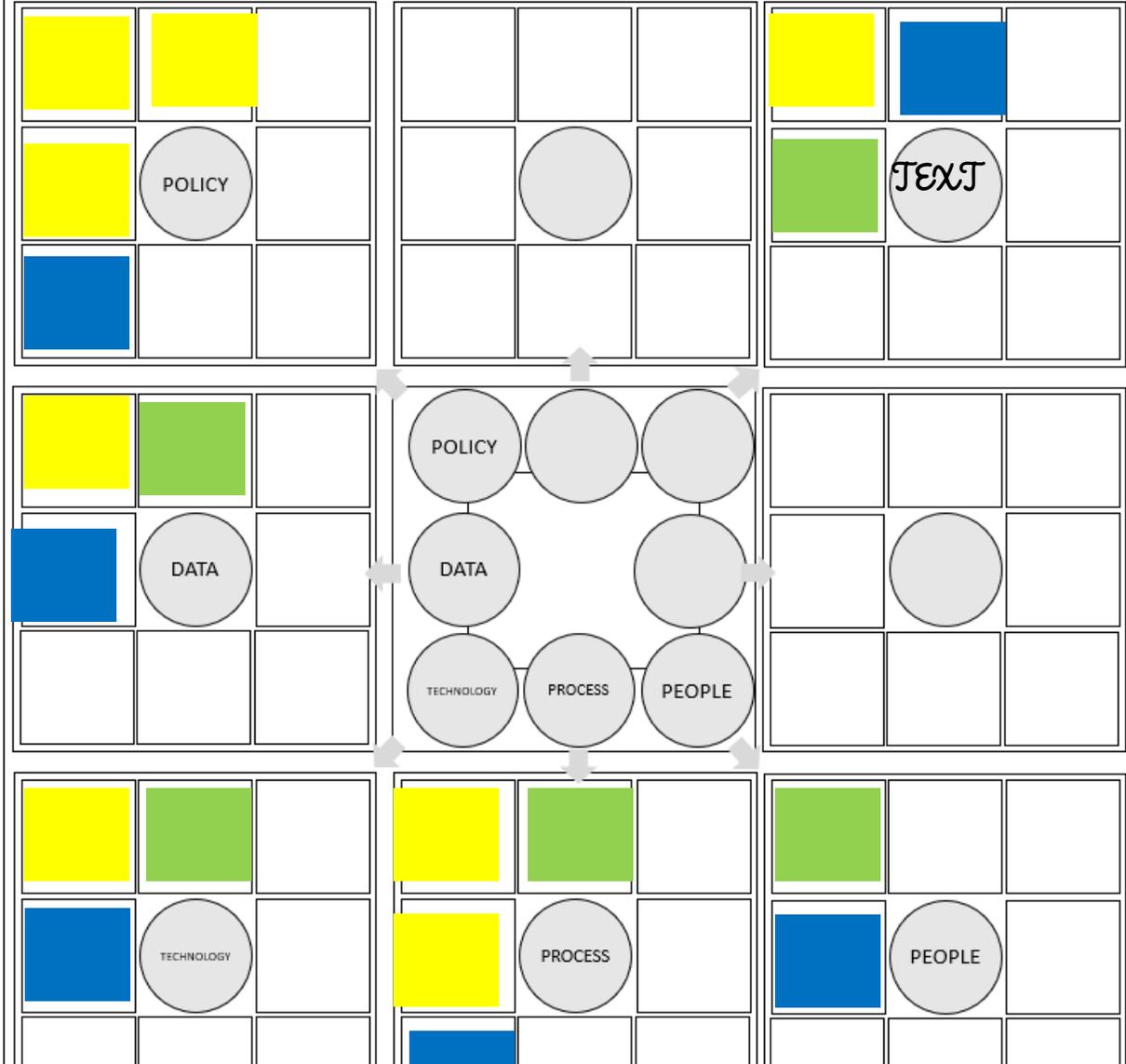
1 - OFFICIAL PLAN AND ZONING

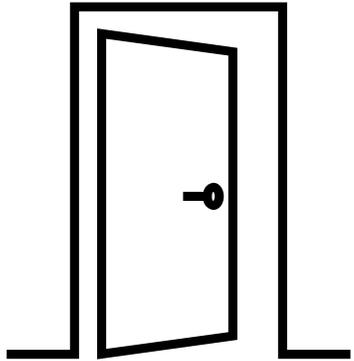
LIST OF POTENTIAL MEASURES

1. How many hectares are designated as settlement areas? ● ● ●
2. How many hectares are designated as strategic growth areas? ●
3. How many hectares are designated as employment areas? ●
4. How many hectares are designated as employment area conversions? ●
5. How many hectares are designated as major transit station areas? ●

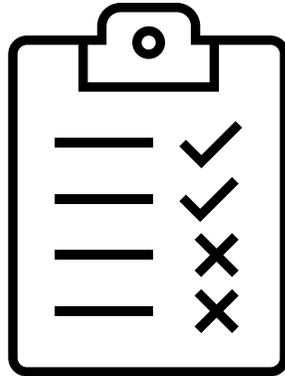


IDENTIFYING CHALLENGES

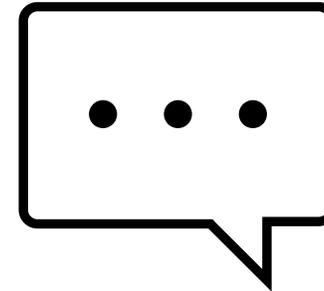
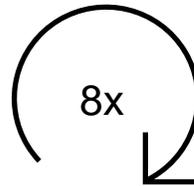




Break out into 5 rooms



Be provided a poll



Talk and use chat



Complete a survey by next Friday.

Stopping at 11:45am

Let's get started!!



LUNCH
12:45



**How might we
continue to work
together?**



**How might we fund
the cost of data
management?**



**How might we better
support others if this
regulation expands
outside of the 29?**



Stopping at 1:20pm

THANK YOU

Please drive safely and
have a wonderful weekend!



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OAKVILLE