CITY OF LANGLEY

SOCIO-CULTURAL ECONOMIC DEVELOPMENT ADVISORY COMMITTEE (SCEDAC)

TUESDAY, NOVEMBER 5, 2024 AT 6:00 p.m.

CKF Boardroom (2nd floor)
Langley City Hall, 20399 Douglas Crescent

A G E N D A

The land on which we gather is the traditional unceded territory of the Katzie, Kwantlen, Matsqui and Semiahmoo First Nations.

1) AGENDA

Adoption of the November 5, 2024 agenda.

2) MINUTES

Approval of the October 1, 2024 minutes.

3) FOR DISCUSSION

a) Comparison Report of the Data Visualization Tools
Wendy Dupley, Economic Development Advisor

4) STANDING ITEMS

a) Briefing on upcoming related events and activities

5) FOR INFORMATION

6) ROUND TABLE

7) MOTION TO HOLD A CLOSED MEETING
RECOMMENDATION:

THAT the Council Meeting immediately following this meeting be closed to the public as the subject matter being considered relates to items which comply with the following closed meeting criteria specified in Section 90 of the Community Charter:

90 (1) (e)the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality;

Langley City
THE PLACE TO BE

(k)negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public;

(2) (b)the consideration of information received and held in confidence relating to negotiations between the municipality and a provincial government or the federal government or both, or between a provincial government or the federal government or both and a third party.

8) ADJOURNMENT

Next Meeting will be held in the same location in January 2025.

Please notify Sheila Salh at ssalh@langleycity.ca if you are unable to attend the meeting or if you require a virtual link to attend the meeting remotely.

CITY OF LANGLEY

MINUTES OF THE SOCIO-CULTURAL ECONOMIC DEVELOPMENT ADVISORY COMMITTEE (SCEDAC)

HELD IN THE CKF BOARDROOM
LANGLEY CITY HALL
20399 Douglas Crescent

TUESDAY, OCTOBER 1, 2024
AT 6:00 P.M.

Present: Councillor Paul Albrecht, Chair

Shawn Bouchard, Development Industry
Clinton Dewet (Alt.), Social Purpose Business
Brent Elliot, Post Secondary Education Institution
Peter Fassbender, Development Industry
Jaret Lang, Post Secondary Education Institution
Kate Ludlam, Community / Social Service Sector
Dennis Martini, Business Community At-Large
Cory Redekop, Greater Langley Chamber of Commerce
Johnny Webb, Social Purpose Business

Staff: Francis Cheung, Chief Administrative Officer
Dena Kae Beno, Manager of Social Planning Services
Roy Beddow, Deputy Director of Development Services
Sheila Salh, Executive Assistant

Regrets: Councillor Teri James, Co-Chair
Vicky Dawe, Downtown Langley Business Association
Tanya Gabara, Business Community At-Large

The Chair began by acknowledging that the land on which we gather is the traditional unceded territory of the Katzie, Kwantlen, Matsqui and Semiahmoo First Nations.

1) AGENDA

It was MOVED and SECONDED
THAT the October 1, 2024 agenda be adopted as circulated.

CARRIED

2) MINUTES

It was MOVED and SECONDED
THAT the September 10, 2024 minutes be adopted as amended.

CARRIED

3) FOR DISCUSSION

a) Update of Langley City Shared Outcome Approach: Integration of the Greater Vancouver CA-HMIS Greater Vancouver Coordinated Access and of Moving Towards a Full-Systems Approach: Health Equity Pilot: Public and Private Health Partners, CA Community Partners and Corrections

Ms. Beno provided an update of the Langley City Shared Outcome Approach: Integration of the Greater Vancouver CA-HMIS Greater Vancouver Coordinated Access and of Moving Towards a Full-Systems Approach: Health Equity Pilot: Public and Private Health Partners, CA Community Partners and Corrections:

- HIFIS (Homeless Individuals and Families Information System) Homelessness Management Information System is provided to communities free of charge and designed to support Coordinated Access, the Outcomes-Based Approach, and the day-to-day operational activities of service providers in the homeless-serving sector.
    - BC Housing has the sole license for HIFIS in the province.
- Lu'ma Native Housing Society, Greater Vancouver Community Entity, led the co-development of a Coordinated Access-Homelessness Management Information System that meets HIFIS requirements and exceeds it with respect to ease-of-use, reporting features, and the ability to bridge with other data systems.
    - The Government of Canada, Homelessness Management Information System (CA-HMIS) has launched and is free to agencies for use.
- There are two levels of training for CA-HMIS.
    - Level 1: Reaching Home funded agencies and all other system users have been trained and are actively using the system
    - Level 2: Supporting agencies, who are not currently funded by Reaching Home are eligible to receive free training, followed by Level 2 organizations, like municipalities, libraries, and community organizations.
- Coordinated Access provides streamlined referral, access, and service attachment pathways that offer a level of coordinated communication, consistency, equity and efficiency in delivering services to people experiencing or at-risk of homelessness, who seek housing, services and support.
- The Coordinated Access-Homelessness Management System is funded through the Federal Housing, Infrastructure and Communities Canada Ministry through the Reaching Home Designated Communities Stream.
- There are 65 Designated Communities across Canada, who receive on-going funding through Reaching Home to respond to the needs of vulnerable individuals and families.
- CA-HMIS will not solve homelessness; however, it does provide a coordinated approach to delivering services that are person-centered

through a full systems approach for housing, health, income, community services, and other supports.
- The system also collects and disseminates aggregate-level or de-personalized data that can help to identify areas of the system that are lacking in funding, require targeted investment or intervention measures, improve collective system efficiencies, and supports communities to advocate for funding or enhanced service levels.
- The CA-HMIS is activated across the region.
- Each community will have opportunity to participate in data constellation tables that will meet four times per year at a minimum to review the data together and provide feedback on how the data relates to local conditions.
- Each community will be involved the best way to roll the new system out to them.
    - Marketing Coordinated Access could involve QR codes, advertising boards and street teams.

4) STANDING ITEMS

Calendar of events and activities to be provided on-going.

5) FOR INFORMATION

None Reported.

6) ROUND TABLE

Committee Next Steps
Mr. Cheung and Ms. Beno provided an update on next steps for the Socio-Cultural Economic Development Advisory Committee

- Mr. Cheung received the draft Committee strategy report from Ms. Dupley last Friday which he will share with the Committee at the next meeting.
- There is a lot of work the for the Committee to decide to take on from the report and to decide if Sub-Committee's need to be formed.
- Tangible initiatives for the Committee include Co-designing Community Pods, Coordinated Access and Sustainable Plan Strategy.

2025 Committee Recruitment
Councillor Albrecht informed the Committee about the 2025 Committee Recruitment process

- Councillor Albrecht updated the Committee that staff were going to start Volunteer recruitment for 2025 committees soon.
- He asked the Committee to inform himself, Francis or Sheila, by Tuesday, October 8th if they would like to continue with the Committee for 2025, explaining that there is a lot of work that needed to be completed.

Langley Senior Resources Society Update
Ms. Lundham provided the Committee with an update

- October 11, 2024, is International Day of Older Persons.
- There are three all candidate debates are scheduled for the Langley area.

It was MOVED AND SECONDED
THAT the meeting adjourn at 7:00 p.m.

CARRIED

_____
CHAIR

Certified Correct:
fc

_____
CHIEF ADMINISTRATIVE OFFICER

Examples of Custom Datasets in CityViz

LIST AND FREQUENCY OF UPDATES

Last updated: October 5, 2024

Contact:
Sasha Bogdanovic
Chief Executive Officer
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email: sasha@cityviz.ca
web: https://cityviz.ca

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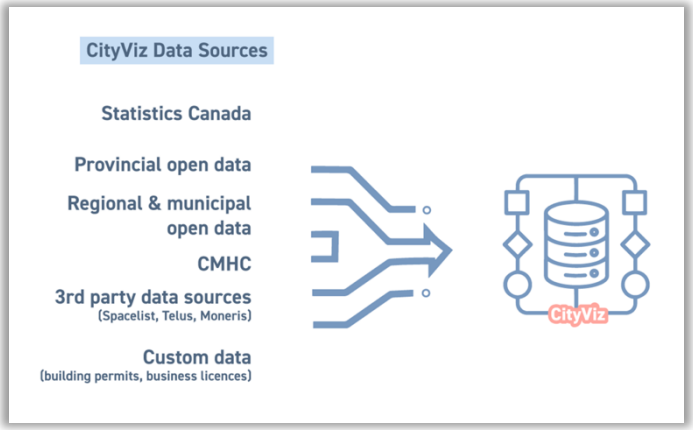
Overview

CityViz data platform solves some of the major challenges in using data to support economic development activities, including collecting data from various data sources into a central repository and automatically keeping it all up to date.



Apart from standard datasets that are built in within CityViz when it is implemented for a community or region, the platform makes it possible to integrate custom datasets and create visualizations based on them.

There is no practical limitation on what kind or volume of custom data can be integrated into CityViz this way.

Custom data can be added in two ways:

1. Using the dedicated functionality in the Admin area, client organizations (or CityViz support on their behalf) can upload Excel or CSV files, and the system automatically creates corresponding data visualizations.
2. For more complex and feature-rich datasets, CityViz can create dedicated custom pages and modules.

The data integration can be performed in many ways, and CityViz adapts to the requirements of the client organization and its preferred methods. These methods include:

- Uploading data in CSV format to the functionality provided in the CityViz Admin area.
- Secure SFTP upload of data in Excel format to CityViz servers.
- Third-party API.
- Direct database access to source data.

Client Success Stories – Examples of Custom Data Added to CityViz

Building Permits Analysis

Includes charts and analysis of total number and value of permits by year and category. In this case, the data is updated daily using a fully automated process.

Example: https://data.choosecranbrook.ca/building-permits?tab=building-permits-reports

CityViz integrated with City of Cranbrook's building permits management system AMAIS. There is a scheduled job in AMAIS that runs at the end of each day to extract a detailed building permits report for the last 5 years. It then establishes a secure SFTP connection to CityViz servers and uploads the file in CSV format. Once that's done, CityViz data platform automatically processes the file and updates data visualizations, value boxes and analysis on the referenced page.

Client testimonial

CityViz has significantly enhanced our building permit reporting in Cranbrook, providing invaluable insights that are readily accessible to our citizens and investors.

The real-time data integration and visualization on our data portal transparently showcase the vibrancy of our construction sector. Having a tool that succinctly displays the scope and value of our building permits has been pivotal. CityViz has not only bolstered our investment attraction efforts but also underscored our commitment to transparency and sustainable development in Cranbrook.

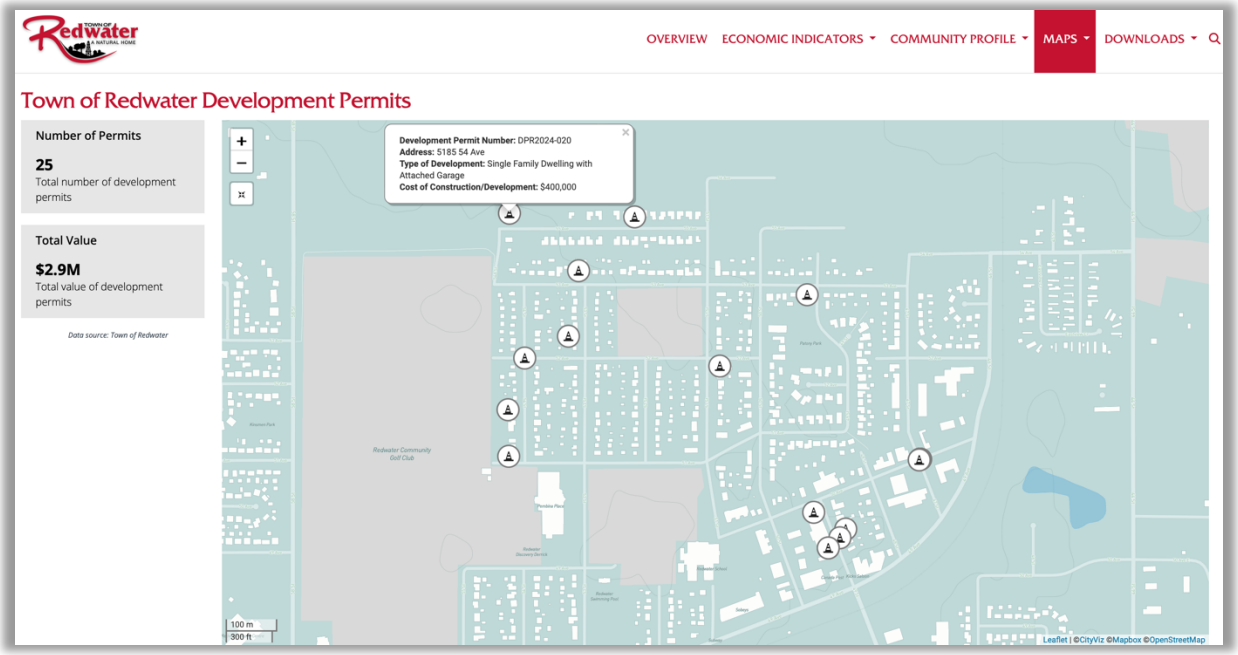
***Darren Brewer**, Economic Development Officer, City of Cranbrook*

Building Permits Map

Individual building permits shown as location markers on the map. Clicking the marker shows more details about that permit.

Example: https://redwater.cityviz.ca/development-permits-map

Town of Redwater occasionally sends an updated Excel file that contains a list of building permits with corresponding details, including the address the permit is issued for. CityViz performed a geo-lookup to determine the geographical coordinates for each address and plots these locations on the interactive map.

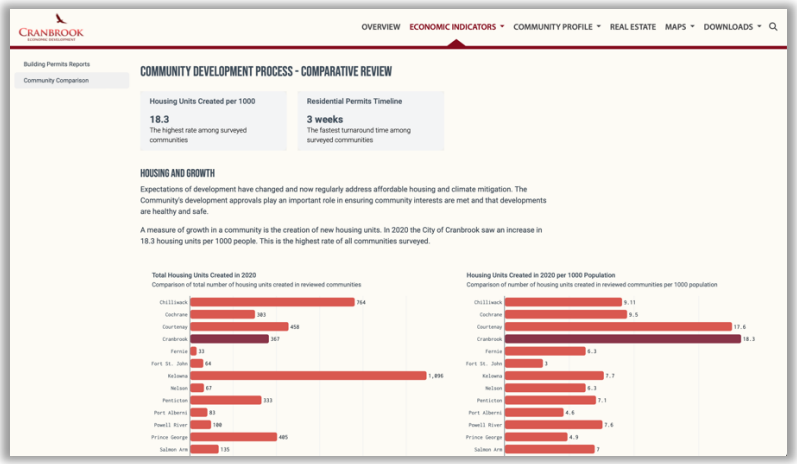


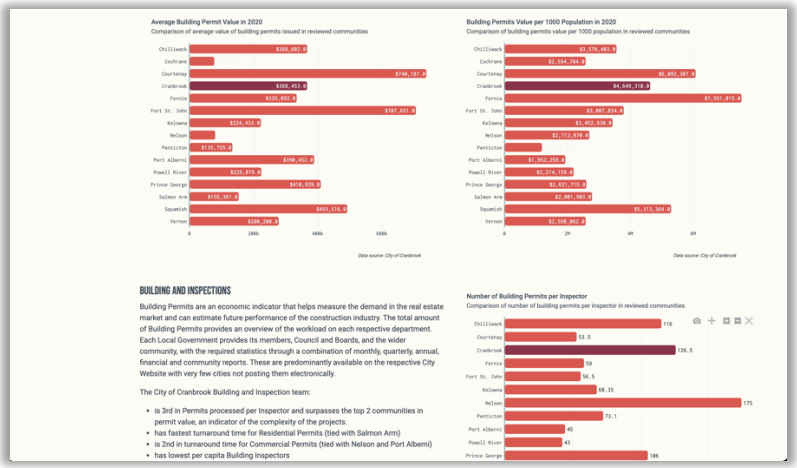
Building Permits Approval Community Comparison

Comparison of building and development permits processing times and other related metrics.

Example: https://data.choosecranbrook.ca/building-permits?tab=community-comparison

City of Cranbrook's Planning departments conducted research to quantify the processing times of building and development permits, as well as several housing construction-related metrics, across communities of similar size. The City provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations to highlight the results of the survey.





Building Permits Economic Indicator on the Dashboard

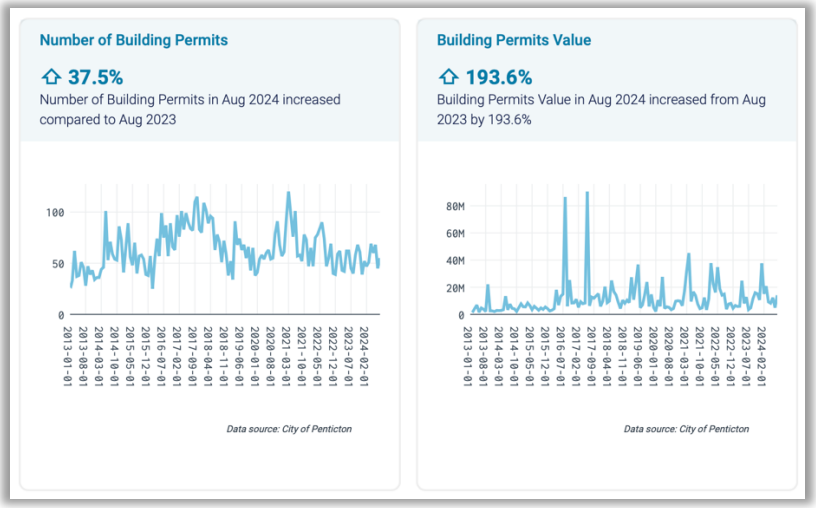
Charts showing trends in number and value of building permits issued by month. Indicators are configurable, and can show data grouped by month, quarter, or year.

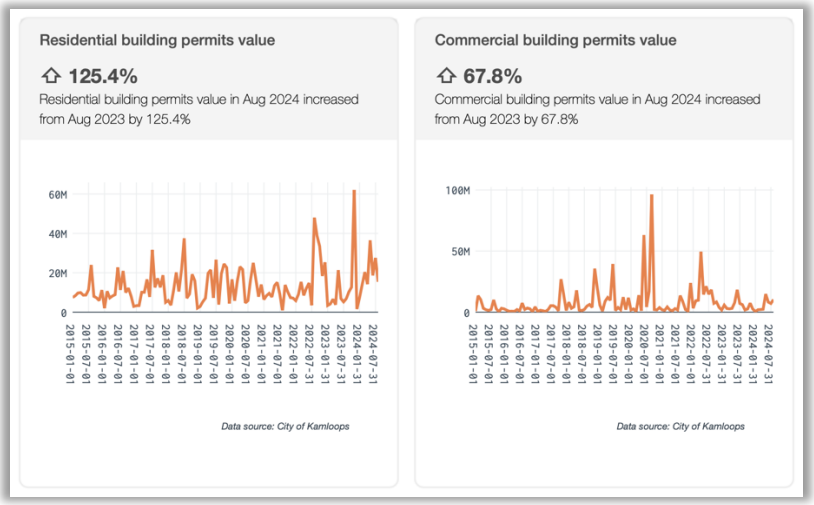
The data is uploaded in CityViz Admin area, by uploading CSV files and configuring indicators as per requirements. New monthly data is added through the dedicated function in the Admin area too, either by client organization's staff or by CityViz support on their behalf.

Examples:

https://cityviz.penticton.ca/economic-indicators

https://data.venturekamloops.com/economic-indicators





Commercial Listings Interactive Map

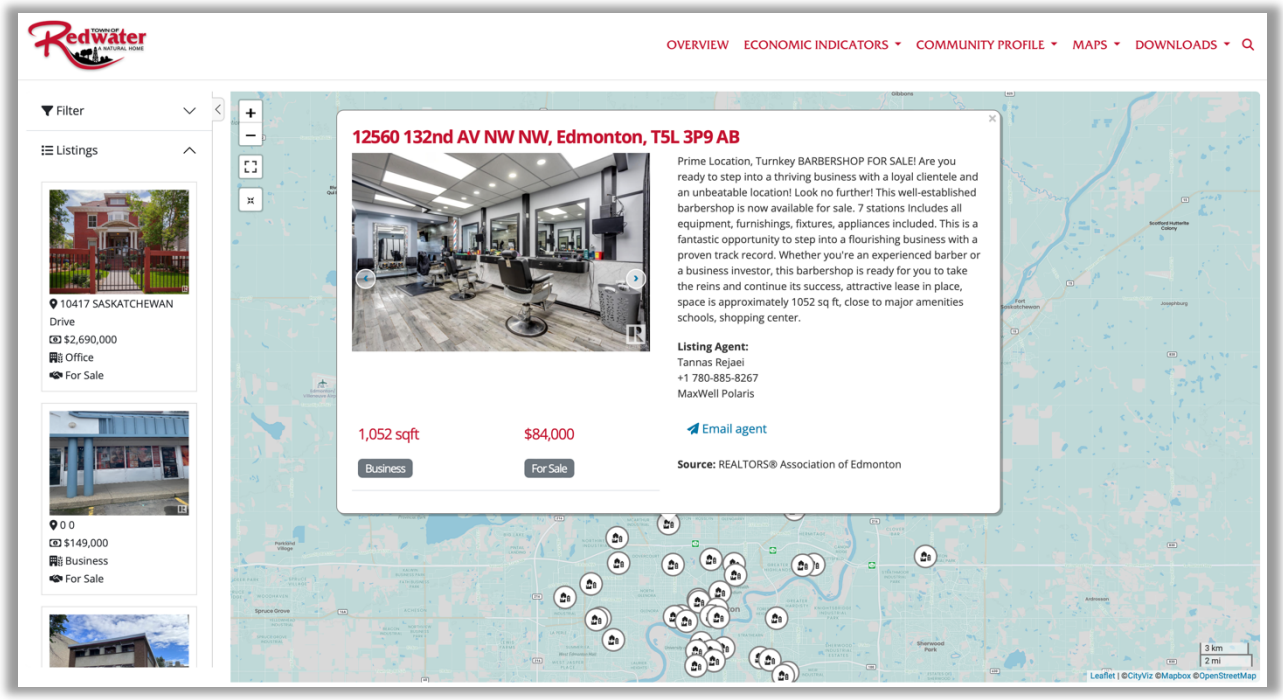
An interactive map interactive map showing commercial listings (offices, retail, land), real-time access to the IDX feed from the real estate board.

Example: https://redwater.cityviz.ca/listings.

In this example, CityViz partnered with REALTORS® Association of Edmonton (RAE) and the Town of Redwater, on getting real-time access to the IDX feed with commercial MLS available with RAE. Currently available commercial space (office, retail and industrial space, as well as undeveloped land) for sale or lease is shown on the map. Clicking the marker for individual property opens a popup which shows available images for the property, finished area or lot size, property type, list price, transaction type, description, and listing agent contact details, cutting time to start the process of acquiring the property by interested parties such as investors and developers browsing the map.

In the next iteration, commercial listings will be plotted also on Location Analytics page, where multiple data layers can be combined, so that visitors can plot the commercial listings on top of layers showing demographic indicators (population, average age, density, household income, etc.) and business counts by 2- and 4-digit NAICS codes at the neighbourhood (Census Dissemination Area) level.

The example link currently shows a development version, awaiting their final approval to be switched to production.

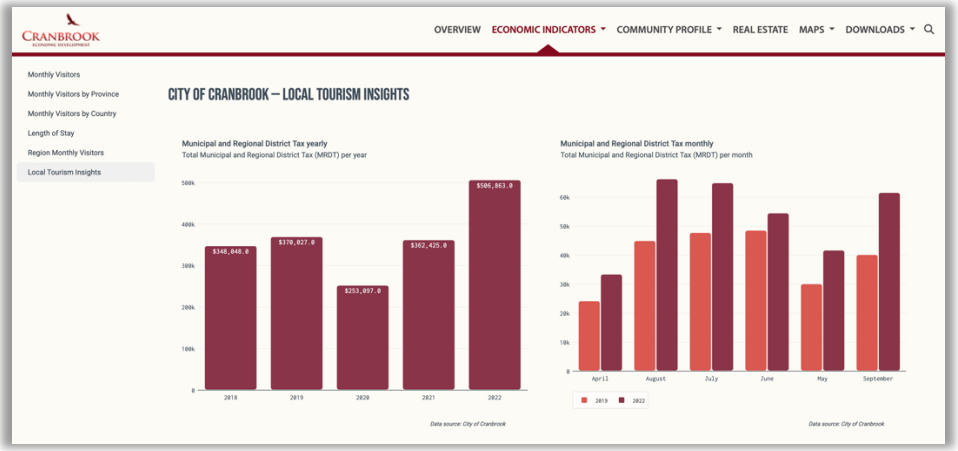


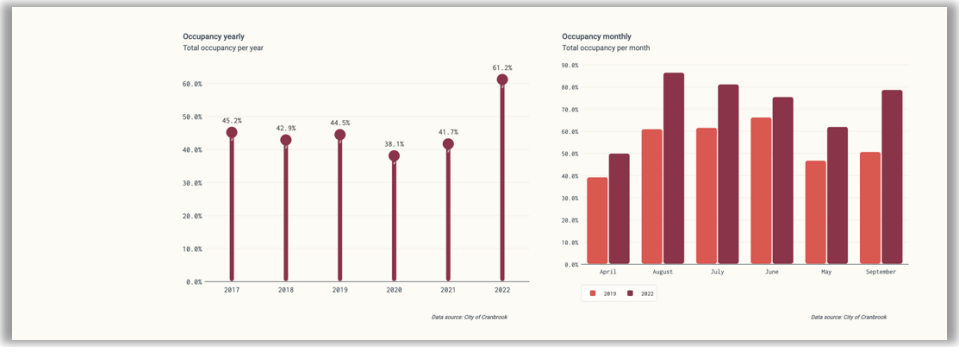
Local Tourism Insights

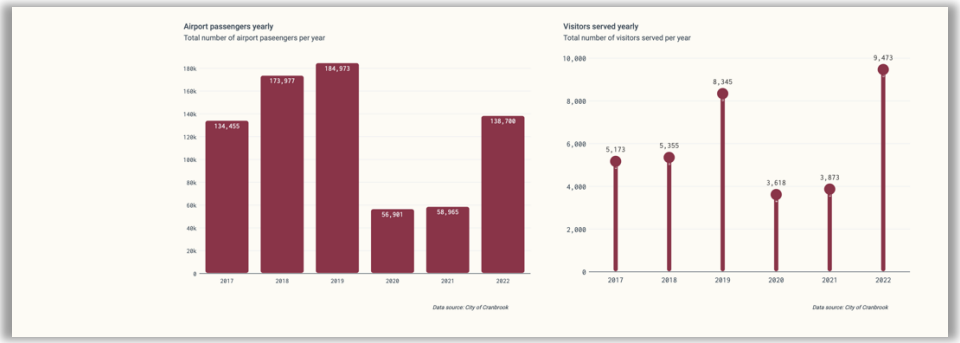
Charts showing various tourism-related data collected by municipal departments and local tourism organizations. The indicators include Municipal and Regional District Tax (MRDT) collected, hotel occupancy, Visitor Centre visitor counts, airport passengers, and tourism website visitors.

Example: https://data.choosecranbrook.ca/tourism-insights?tab=local-tourism-insights

The City provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations to highlight the tourism trends. The community uses this information to make informed decisions to develop the tourism sector.







TELUS Insights Visitor Data

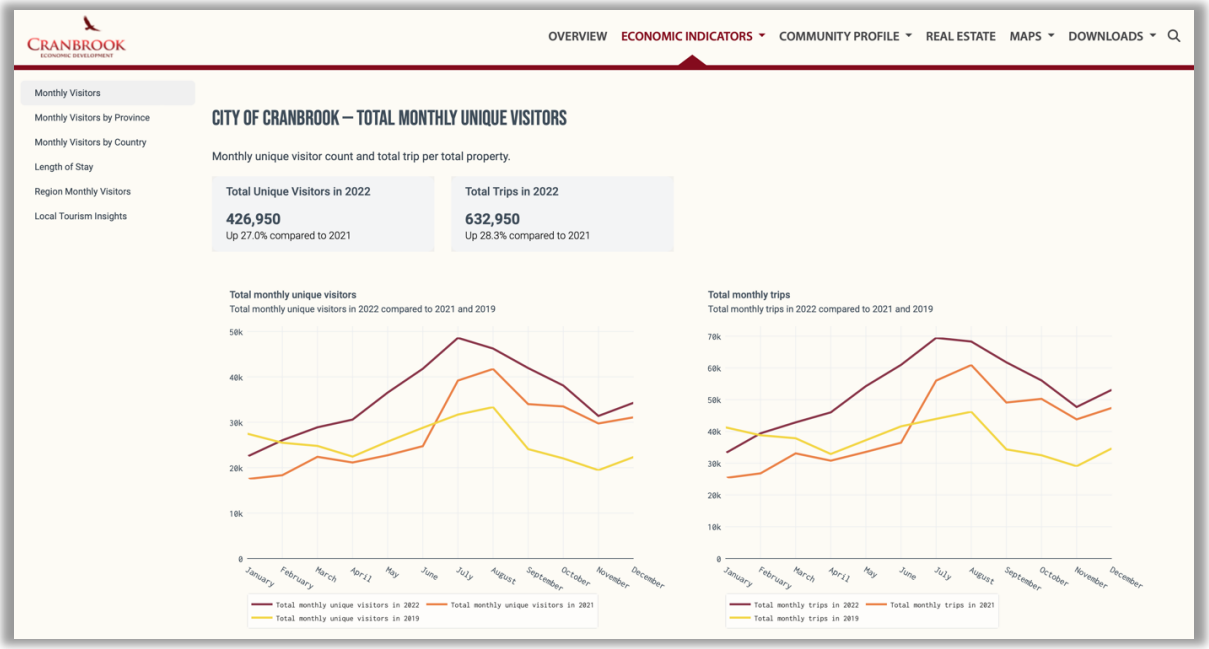
Custom CityViz module visualizing data provided by TELUS Insights, showcasing several visitor-related indicators, such as number of unique and trips, domestic and international visitors by province and country of origin, daily and overnight stays.

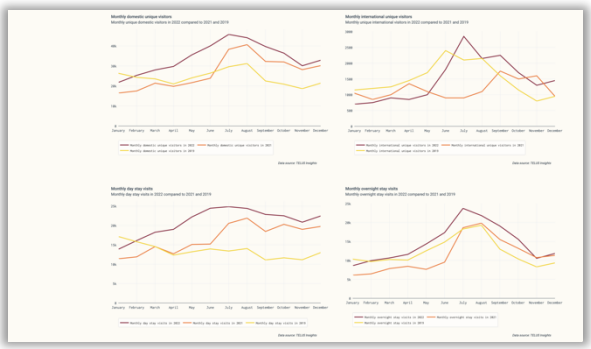
Example: https://data.choosecranbrook.ca/tourism-insights

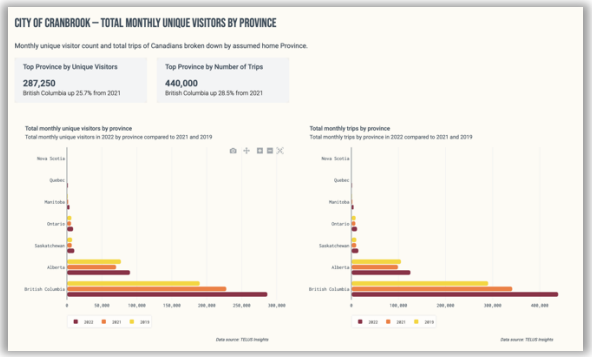
The results of the implementation of tourism related data, along with other measures, contributed to the overall growth of the tourism sector in the City of Cranbrook:

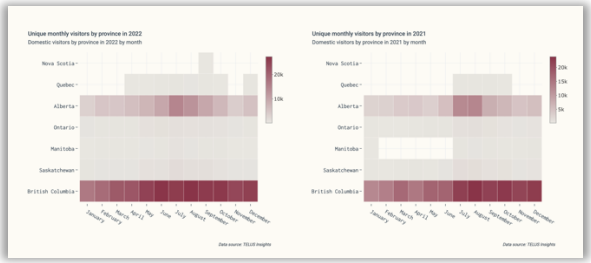
- The City of Cranbrook uses tourism data to attract businesses and investment by showcasing the opportunity to create content for its visitors.
- Cranbrook used this data to make strategic decisions and create documents like Tourism Master Plan and other key documents.

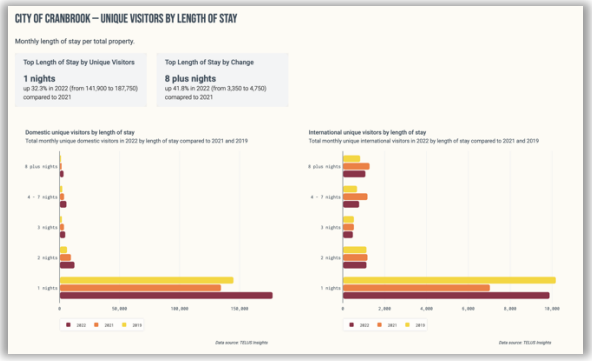
The City provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations to highlight the tourism trends. The community uses this information to make informed decisions to develop the tourism sector.











Client testimonial

CityViz provided Cranbrook with the practical and efficient solution to leverage our tourism data.

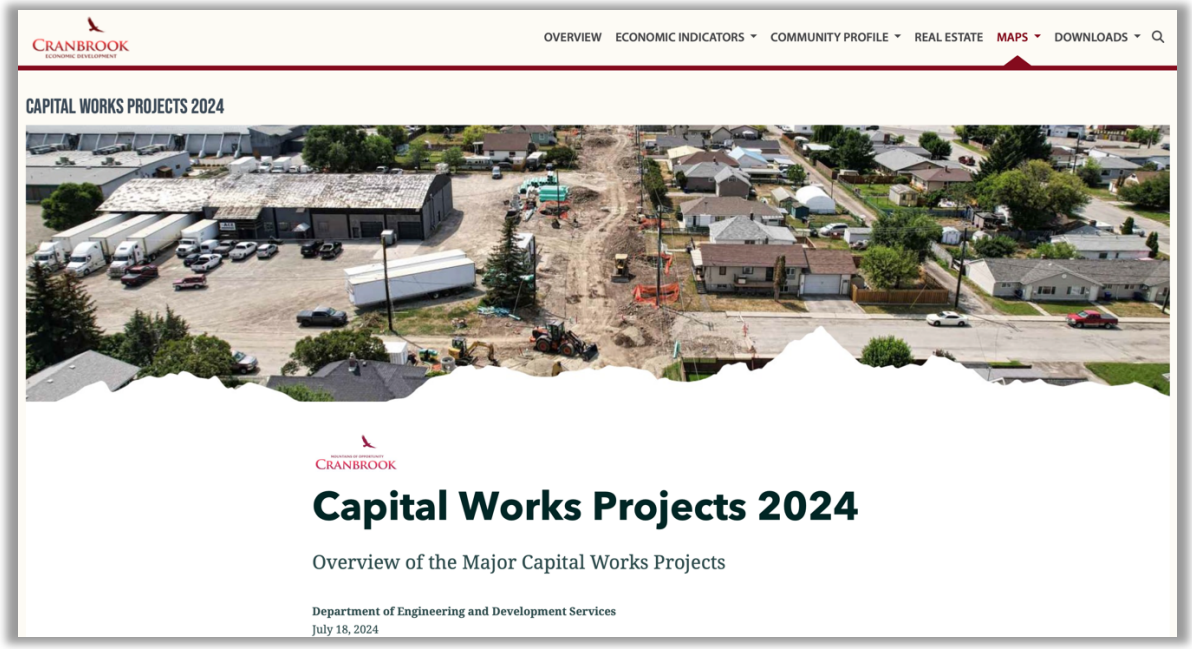
The platform's ability to integrate and visualize TELUS Insights, MRDT, hotel occupancy, airport passengers, and enabled us to strategically utilize this information, directly impacting our Tourism Master Plan and other key documents. The tourism data visualizations provide benefits we use to attract businesses and investments showcasing the number of visitors in the City throughout the year, positively impacting our local economy and tourism sector.

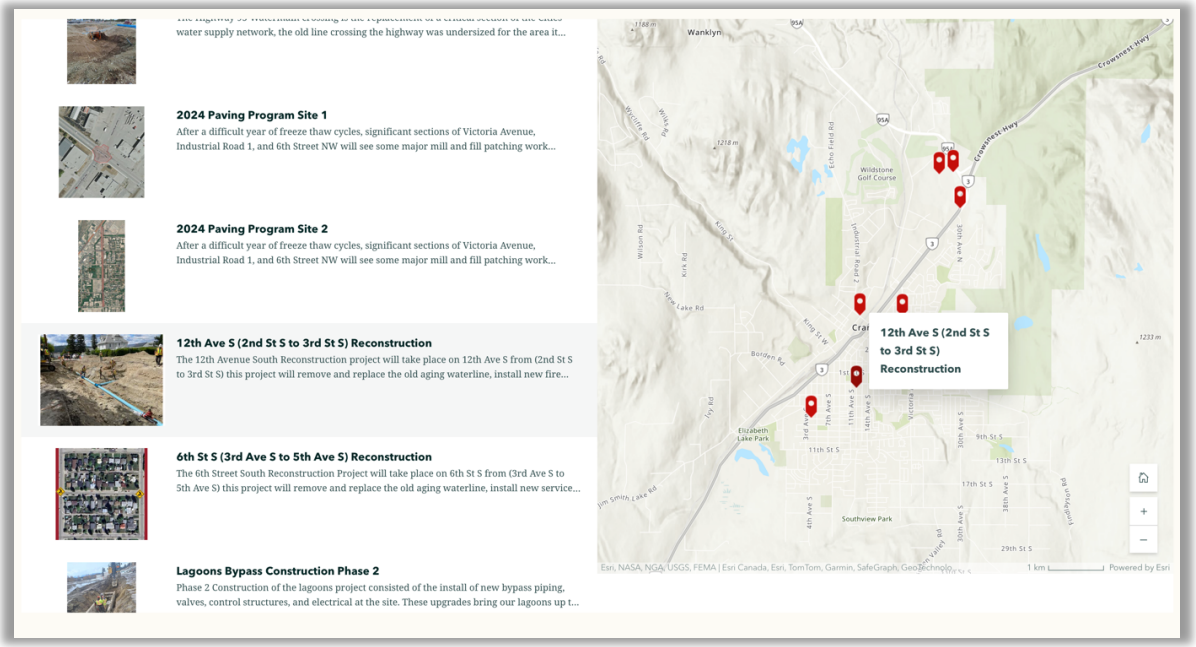
***Darren Brewer**, Economic Development Officer, City of Cranbrook*

Capital Works Projects – Embedded ArcGIS Story

An investigative journalism-type story with interactive map and narrative about Capital Works projects being worked on by the municipal departments. Scrolling the story highlights the corresponding location marker on the map and clicking any location marker on the map scrolls to the corresponding project in the narrative.

Example: https://data.choosecranbrook.ca/capital-projects-map



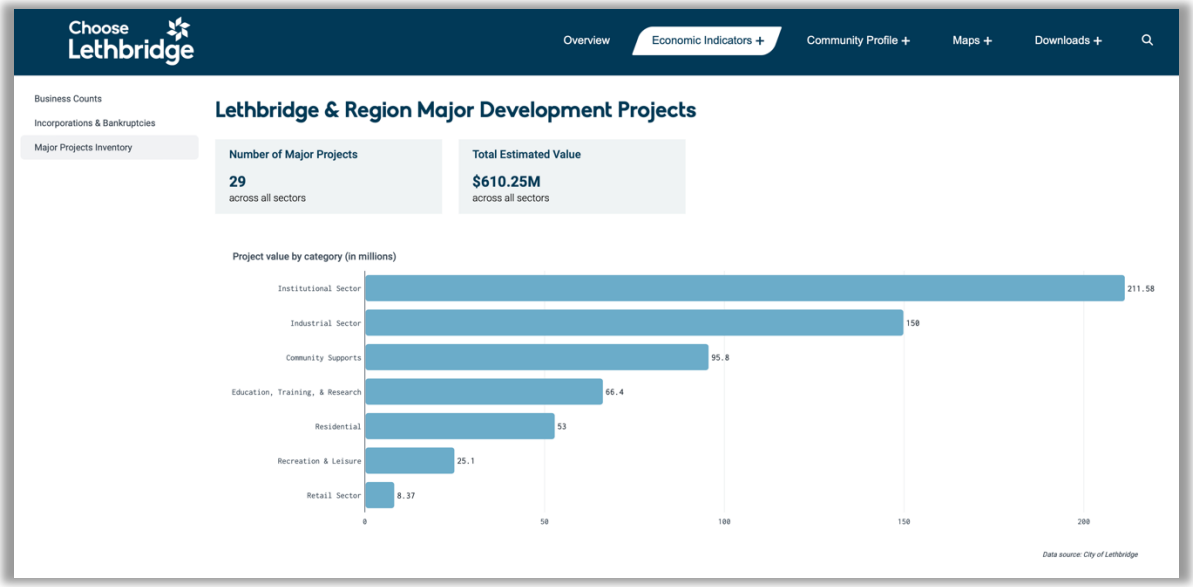


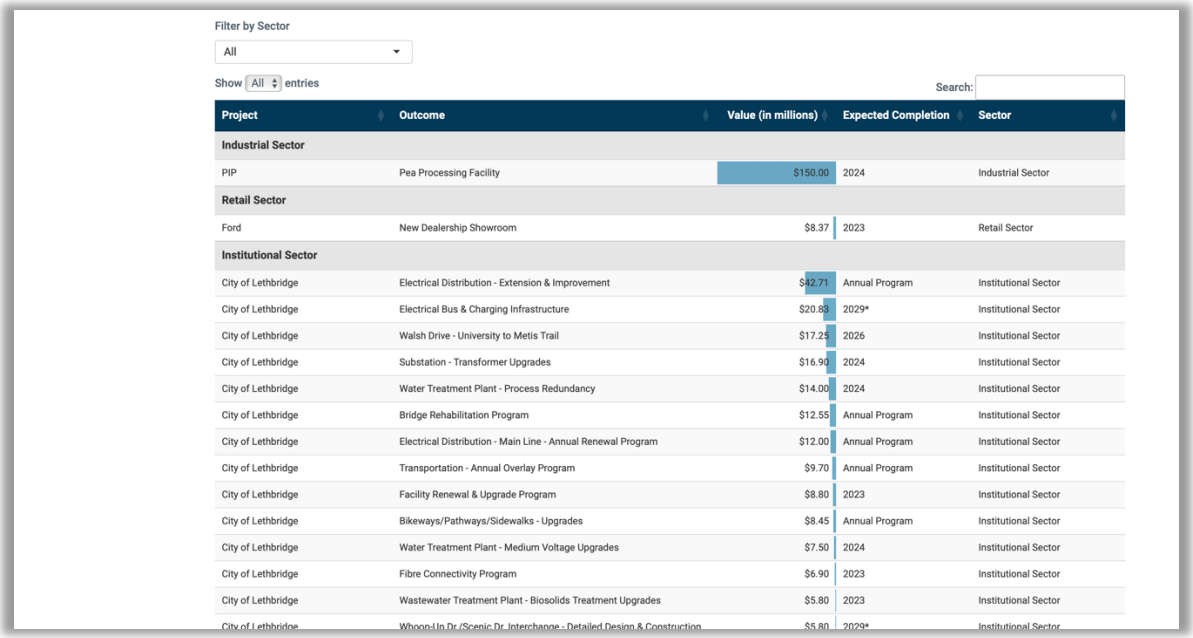
Major Development Projects

Charts and data table showcasing major development projects in the community and region, grouped by sector.

Example: https://data.chooselethbridge.ca/business-economic-indicators?tab=major-projects-inventory

The City provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations and tabular data highlighting major development projects across sectors. The community uses this information to showcase the vibrancy and vitality in the community and region.





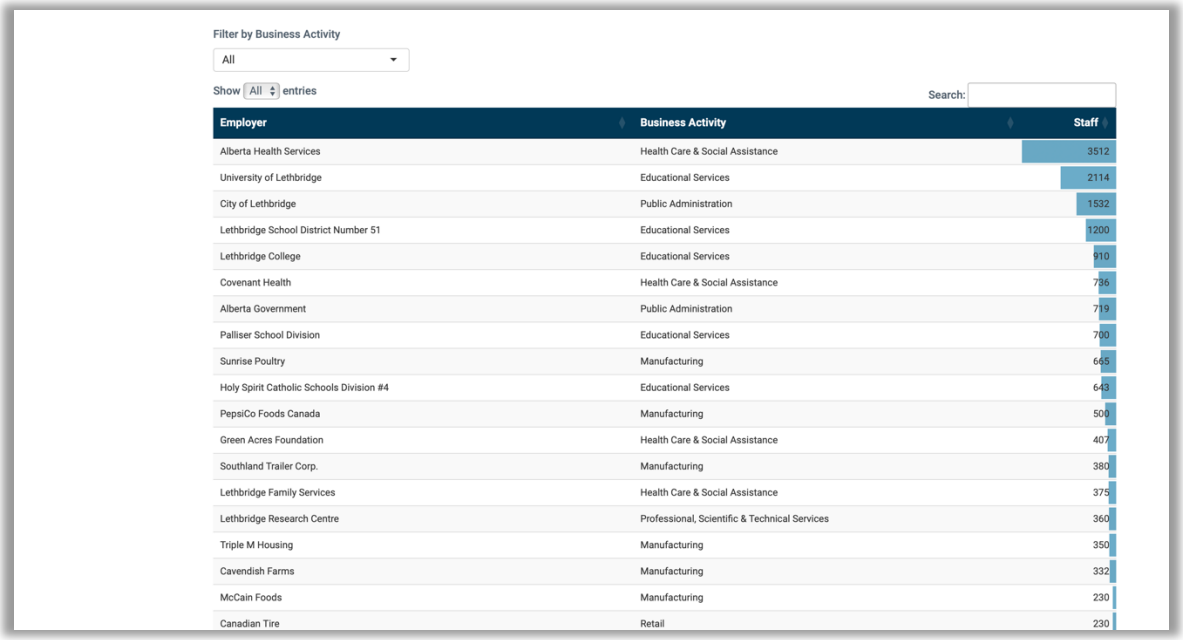
Project	Outcome	Value (in millions)	Expected Completion	Sector
Industrial Sector				
PIP	Pea Processing Facility	$150.00	2024	Industrial Sector
Retail Sector				
Ford	New Dealership Showroom	$8.37	2023	Retail Sector
Institutional Sector				
City of Lethbridge	Electrical Distribution - Extension & Improvement	$42.71	Annual Program	Institutional Sector
City of Lethbridge	Electrical Bus & Charging Infrastructure	$20.83	2029*	Institutional Sector
City of Lethbridge	Walsh Drive - University to Metis Trail	$17.25	2026	Institutional Sector
City of Lethbridge	Substation - Transformer Upgrades	$16.90	2024	Institutional Sector
City of Lethbridge	Water Treatment Plant - Process Redundancy	$14.00	2024	Institutional Sector
City of Lethbridge	Bridge Rehabilitation Program	$12.55	Annual Program	Institutional Sector
City of Lethbridge	Electrical Distribution - Main Line - Annual Renewal Program	$12.00	Annual Program	Institutional Sector
City of Lethbridge	Transportation - Annual Overlay Program	$9.70	Annual Program	Institutional Sector
City of Lethbridge	Facility Renewal & Upgrade Program	$8.80	2023	Institutional Sector
City of Lethbridge	Bikeways/Pathways/Sidewalks - Upgrades	$8.45	Annual Program	Institutional Sector
City of Lethbridge	Water Treatment Plant - Medium Voltage Upgrades	$7.50	2024	Institutional Sector
City of Lethbridge	Fibre Connectivity Program	$6.90	2023	Institutional Sector
City of Lethbridge	Wastewater Treatment Plant - Biosolids Treatment Upgrades	$5.80	2023	Institutional Sector
City of Lethbridge	Whoop-Up Dr./Scenic Dr. Interchange - Detailed Design & Construction	$5.80	2029*	Institutional Sector

Major Employers

Charts and data table showcasing major employers in the community and region, employing more than 100 workers.

Example: https://data.chooselethbridge.ca/employment-economic-indicators?tab=major-employers

The City provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations and tabular data highlighting major development projects across sectors. The community uses this information to showcase a number of large employers in the community and region.



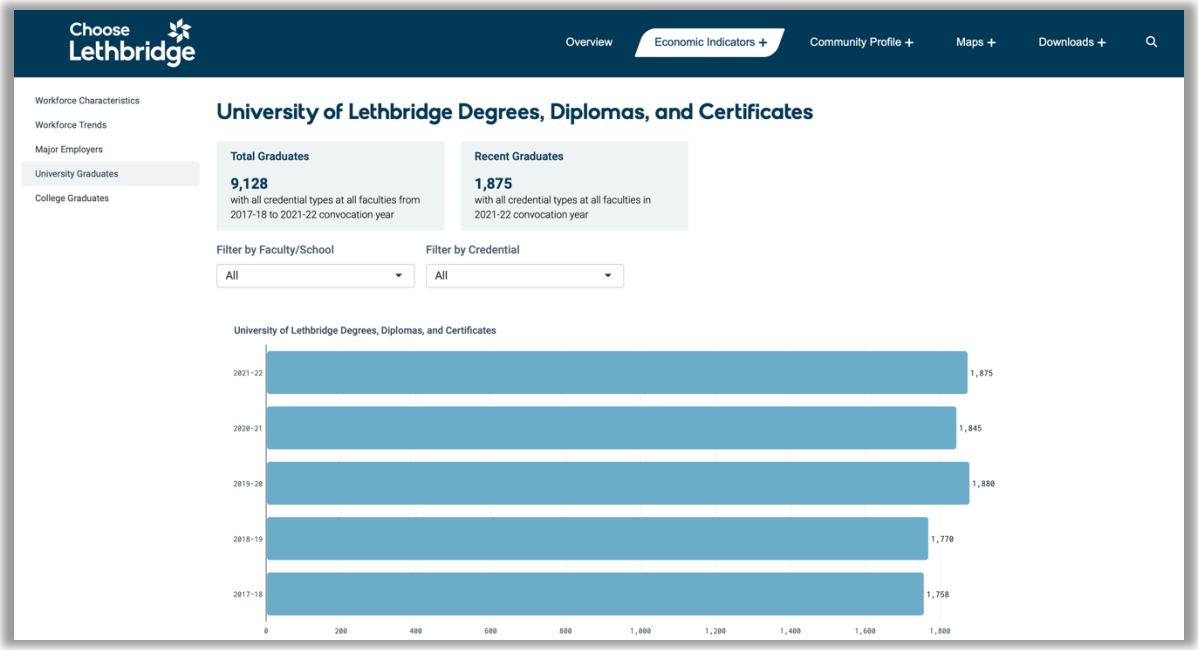
Employer	Business Activity	Staff
Alberta Health Services	Health Care & Social Assistance	3512
University of Lethbridge	Educational Services	2114
City of Lethbridge	Public Administration	1532
Lethbridge School District Number 51	Educational Services	1200
Lethbridge College	Educational Services	910
Covenant Health	Health Care & Social Assistance	736
Alberta Government	Public Administration	719
Palliser School Division	Educational Services	700
Sunrise Poultry	Manufacturing	665
Holy Spirit Catholic Schools Division #4	Educational Services	643
PepsiCo Foods Canada	Manufacturing	500
Green Acres Foundation	Health Care & Social Assistance	407
Southland Trailer Corp.	Manufacturing	380
Lethbridge Family Services	Health Care & Social Assistance	375
Lethbridge Research Centre	Professional, Scientific & Technical Services	360
Triple M Housing	Manufacturing	350
Cavendish Farms	Manufacturing	332
McCain Foods	Manufacturing	230
Canadian Tire	Retail	230

University Degrees, Diplomas, and Certificates

Chart showcasing the number of degrees, diplomas, and certificates obtained from the University by year. The chart can be filtered by faculty / school, and credential type.

Example: https://data.chooselethbridge.ca/employment-economic-indicators?tab=university-graduates

The client organization provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations highlighting the new workforce supply with post-secondary education at the University level.

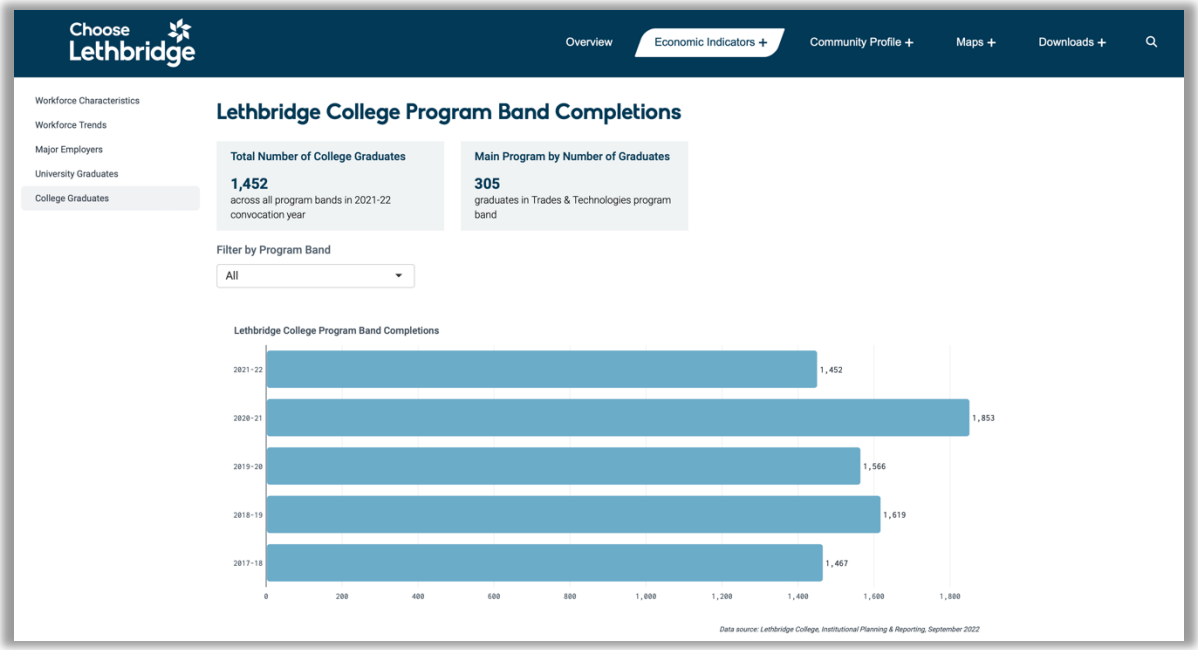


College Program Band Completions

Chart showcasing the number of degrees, diplomas, and certificates obtained from the University by year. The chart can be filtered by program band.

Example: https://data.chooselethbridge.ca/employment-economic-indicators?tab=college-graduates

The client organization provided CityViz with the Excel file containing the data, and CityViz team developed a custom page to showcase corresponding data visualizations highlighting the new workforce supply with post-secondary education at the College level.

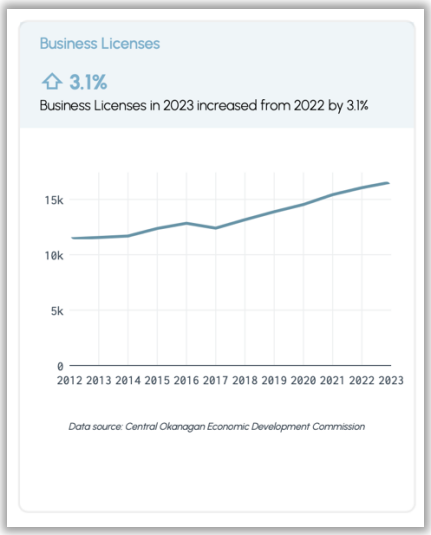


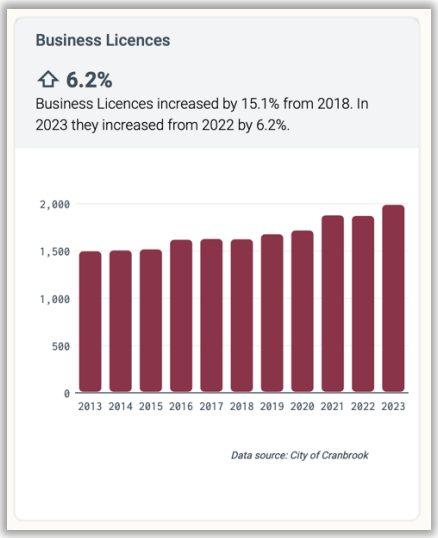
Economic Indicators Dashboard

Business Licences

Charts with number of Business Licences by year. It is also possible to plot individual Business Licences (as well as records from a Business Directory from the Chamber of Commerce) on a map. The data is added and managed in CityViz data portal Admin area.

Examples: https://data.investkelowna.com/economic-indicators, https://data.choosecranbrook.ca/economic-indicators

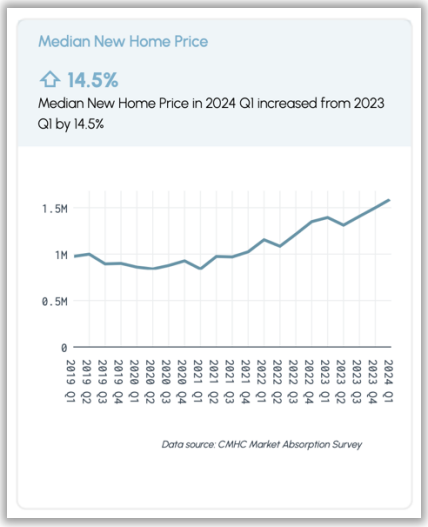




Median New Home Price

Charts showing median price of new homes being absorbed on the real estate market. The data is obtained automatically by CityViz from CMHC data portal.

Example: https://data.investkelowna.com/economic-indicators

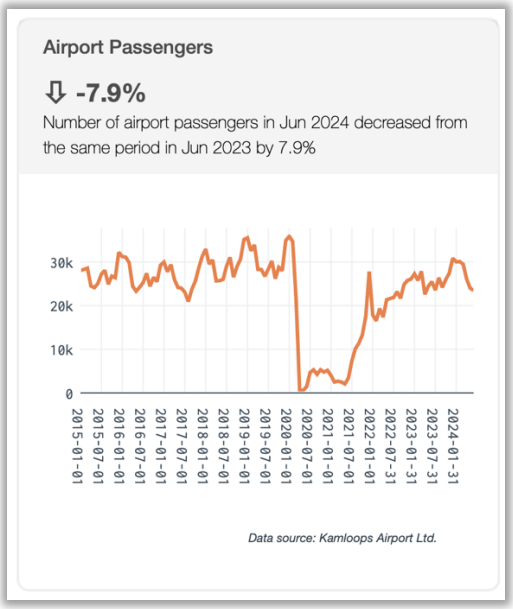


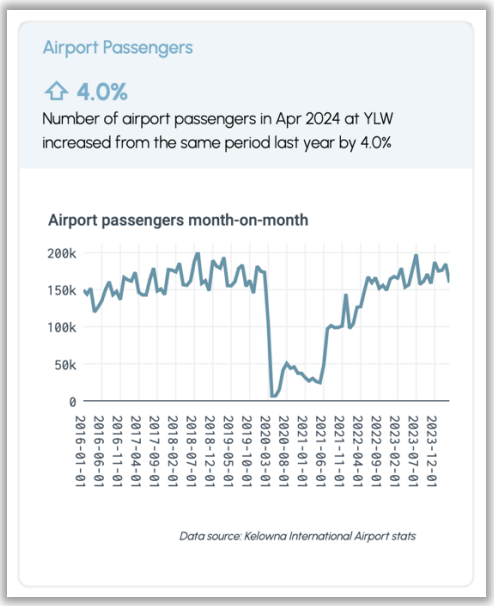
Airport Passengers

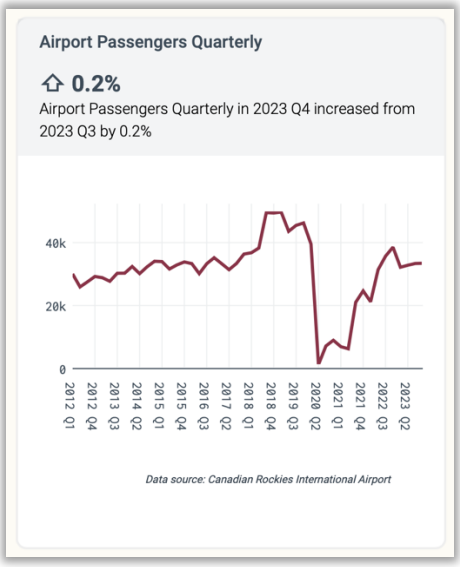
Charts with number of airport passengers at commercial airports. The data is added and managed in CityViz data portal Admin area.

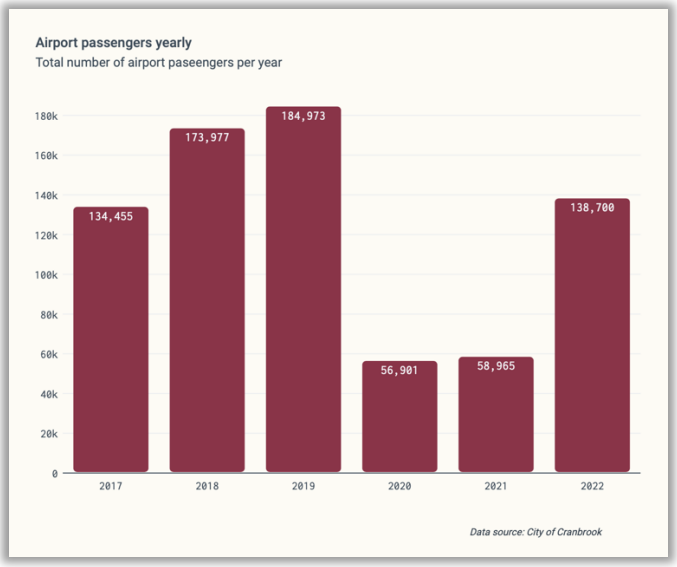
Examples:

- https://data.venturekamloops.com/economic-indicators
- https://data.investkelowna.com/economic-indicators
- https://data.choosecranbrook.ca/economic-indicators
- https://data.choosecranbrook.ca/tourism-insights?tab=local-tourism-insights









Including Social and Other Custom Datasets

CityViz offers unparalleled flexibility for adding custom data collected internally by client organizations (such as business licences, building permits, airport passengers, and similar), or by integrating data from 3rd-party data sources and systems.

There is no limit in what kind and volume of data can be added. Other potential examples include social data at the community level, such as:

- Housing and homelessness.
- Population health and well-being.
- Crime and safety.
- Education and youth services.
- Social infrastructure.
- And others.

Please let us know of any custom data that your organization would like to include, and let's work together to find and include such data to support improving quality of life in your community.

Contact Information

This document was last updated on October 5, 2024. Please contact us if you have any questions or suggestions regarding any of the datasets or CityViz features, or if you require the most up-to-date version.

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email: sasha@cityviz.ca
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Confidentiality Notice

This list of custom datasets used in CityViz data products by various communities is intended solely for the internal use of the recipient and contains confidential and/or privileged information. Any review, dissemination, distribution, or copying of this document by parties other than the intended recipient is strictly prohibited. If you have received this document in error, please notify the sender immediately and delete it from your system.

EVALUATION OF DATA VISUALIZATION TOOLS
SUMMARY

Background:

To assist with providing tools, data and resources to support economic development functions, the City has been reviewing technology options; those that can be easily added to its new website, be maintenance-free, be used across the organization, but also easily by community and potential investors.

Since 2014, across North America, many tools have emerged into the marketplace that leverage GIS Mapping, Layers and Data to create visualizations. These are now being used internally within organizations, and externally for marketing, business, and community use, e.g. Business (to attract, retain and expand), non-profit, post-secondary and community at large to provide easy access to data.

Since June, the Social, Cultural, Economic Development Advisory Committee (SCEDAC), has received three demonstrations illustrating different approaches to using this type of technology. The three options selected for demonstrations are considered current best practices of their type and are being widely used by communities and their Economic Development functions in North America.

Since the demos were received, Staff have had the opportunity for follow-up and have had one-to-one discussions with each of three potential providers at the recent Economic Developers Association of Canada's annual conference in Edmonton.

Other platforms types are being also reviewed that will be brought forward for consideration at a later date. These will be organizational Key Performance Indicator (KPI) tools, such as Enviso. The Enviso platform is also used throughout North America and their team was recently at UBCM. It is envisaged that the adopted data visualization tools will be able to feed certain datasets into the KPI platform where required. The committee will receive demonstrations on these platform types once these have been reviewed by staff.

The recommendation of staff is to adopt an Economic Development tool that will have the flexibility of layers and data sources, that will also have the ability to include unique inputs from social, cultural and economic, while still having the visualization tools for marketing purposes. Additionally the system needs to have abilities to include city-driven data while being able to connect to a KPIs platform when available.

Analysis:

To assist the decision making process a matrix has been created to illustrate the options and best tool for Langley City to utilize at this point in its journey. The comparison table below was already in circulation and was completed as an earlier research project by City Viz.

Two other providers used in the comparison table were not brought forward as recommendations as they have more limited functionality.

CityViz Economic Development Data Portal

		CityViz	LocalIntel	Townfolio	EMSI (Lightcast)
Data & Research	Statistics Canada	✓	✓	✓	✓
	Provincial Open Data Catalogue	✓	✓	✓	
	Municipal Data Sources	✓			
	Proprietary Data Sources	✓	✓		✓
	Option to self-upload own data	✓	✓		
	Provider integrates user-provided data	✓	✓	✓	
	Commercial real estate data	✓	✓		
	Labour market data	✓	✓	✓	✓
	Possibility to include social data	✓			
	User retains full ownership of own data	✓	✓	✓	
Visualization	Customizable Dashboard	✓			✓
	GIS Functions / Interactive Map	✓	✓		✓
	Filter/Layer Options for Data	✓	✓		✓
Export & Sharing	Reports (PDF)	✓		✓	✓
	Reports (Word)	✓			
	Presentations (PowerPoint)	✓			
	Raw data & Spreadsheets (Excel)	✓	✓	✓	✓
	Graphs/Charts	✓	✓	✓	✓
	Website integration / embeddable widgets	✓	✓	✓	✓
	Independent community profile	✓	✓	✓	
Technology & Accessibility	Cloud-based	✓	✓	✓	✓
	Web platform	✓	✓	✓	✓
	Mobile application (iOS/Android)				
	Desktop software (Windows/Mac)				
	Data Encryption	✓	✓	✓	✓
	Customizable content	✓			
	Standalone data portal	✓			
	Branding alignment	✓	✓		✓
	Ongoing User Support Available	✓	✓	✓	✓
Pricing	Set-up/onboarding fee required		✓		✓
	Subscription model	✓	✓	✓	✓
	Purchase model (one-time fee)				

Disclaimer: This comparison matrix is based on CityViz's research and third-party sources. We make every effort to ensure accuracy but do not guarantee the completeness or correctness of competitor data. Feature specifications may change, and verification with service providers is recommended. CityViz is not liable for any inaccuracies.

Confidentiality Notice: This comparison matrix is intended solely for the internal use of the recipient and contains confidential and/or privileged information. Any review, dissemination, distribution, or copying of this document by parties other than the intended recipient is strictly prohibited. If you have received this document in error, please notify the sender immediately and delete it from your system.

Additional Considerations:

All the platforms reviewed are responsive on mobile devices.

GIS Planning

GIS Planning/FT Group's system is not incorporated into the table above. This platform would have all of the functions of the City Viz platform. As its value proposition, it also incorporates additional and more current data sets such as ESRI, Environics and Lightcast data. It would also do comparisons between communities and directly link to social channels. These additional features are unique. It also makes it more expensive option ($7500 USD per annum). This system could be adapted for use however, it is complex and may have more functions that are needed.

City Viz

City Viz offers unparalleled flexibility for adding custom data collected internally by client organizations (such as business licences, building permits, airport passengers, and similar), or by integrating data from 3rd-party data sources and systems. An additional document has been provided by City Viz to provide some illustrative examples that are currently being utilized.

There is no limit in what kind and volume of data can be added to this platform going forward. Other potential examples include social data at the community level, such as:

- Housing and homelessness.
- Population health and well-being.
- Crime and safety.
- Education and youth services.
- Social infrastructure.
- And others as determined.

Unique features to this platform include the report writing options directly incorporating data, graphs and charts into word, PowerPoint and excel. Also the incorporation of AI search function, is also groundbreaking in these type of platforms.

Follow up conversations indicate that there is a willingness to work with other systems to ensure data can be interconnect. They would also be open to the purchase ESRI or other data sources our organization would like to include. (*If ESRI type data is added it would be at additional cost to price quoted of $6500 CAD p.a minus 10% membership deduction).

A link to the City Viz platform would be provided to integrate it in into the webpages under economic development. It would be branded and embedded seamlessly. It would be maintenance free for staff and data updated automatically as it became available.

Local Intel:

Local Intel also provide a great tool that is widely used. It's major advantages are in marketing and promotion. However, they are limited in branding abilities, and have no capacity for adding unique data sets or specialized layers that could reflect social, cultural and economic. They additionally offer little in the way of customization, in their own words they are still working on this aspect. With the Local Intel platform we would have to select from a suite of option on data while other alternatives offer a 'whole package'. If we selected six or seven options from their a la carte menu, cost wise it would be comparable to City Viz ($6-7,000 CAD p.a)

Langley City staff would have to embed Local Intel links in specific the locations on the City's website where we want to portray the data visualization. Other providers that were demoed embed one link, and create one branded page to use all available tools.

Local Intel also have a more complex method of exporting the data to use by staff, partners, community and investors. Other providers offer either export directly into any Microsoft packages or in GIS Planning direct to social channels for promotion purposes.

Recommendation:

Given consideration of all the above factors staff are recommending moving forward with City Viz. Staff would work with that provider, to integrate the customized data we would like to see illustrated.

Initially cost for implementation is estimated to be $5,850 pa

Additional demos would be provided for training and promotional purposes once the tool was ready to launch.