

VICTORIAVILLE

Est. 1979 -

FINAL REPORT August 2020





CONSULTING TEAM



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Table of Contents

EX	xecutive Summary	1
1.	Introduction and Background	
	Process	
	Context	
2.	Infrastructure Overview	11
3.	Market, Retail, and Downtown Revitalization Trends Analysis	15
	Market Assessment	
	Retail Trends	
	Downtown Shopping Malls Downtown Revitalization Theory	
	Downtown Revitalization Case Studies	
	The Future of Downtown Malls	31
	Container Markets	33
	Conclusions	38
4.	Community Engagement – Phase 1	39
4.	Community Engagement – Phase 1 Key Themes	
		40
	Key Themes Identifying Options	40 45
	Key Themes	40 45 46
	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville	40 45 46 52 58
	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Option 3: Remove Victoriaville Centre	40 45
	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville	40 45
5.	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Option 3: Remove Victoriaville Centre	40 46 52 58 68 84
5.	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Option 3: Remove Victoriaville Centre Capital and Operating Costs	40 45 52 58 68 84 87
5.	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Centre Option 3: Remove Victoriaville Centre Capital and Operating Costs Community Engagement – Phase 2	40 45 52 58 68 84 87 88
5.	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Option 3: Remove Victoriaville Centre Capital and Operating Costs Community Engagement – Phase 2 Summary of Feedback	40 45 46 52 58 68 68 84
5.	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Option 3: Remove Victoriaville Centre Capital and Operating Costs Community Engagement - Phase 2 Summary of Feedback Evaluation and Recommendation Decision Making Matrix	40 45 52 58 68 84 87 87 83 93
5.	Key Themes Identifying Options Option 1A: Revitalize Victoriaville Centre Option 1B: Repurpose Victoriaville Centre Option 2: Reconfigure victoriaville Option 3: Remove Victoriaville Centre Capital and Operating Costs Community Engagement - Phase 2 Summary of Feedback Evaluation and Recommendation Decision Making Matrix	40 45 52 58 68 84 87 87 83 93

APPENDICES

- A. Stage 1 Market Assessment
- B. Community Engagement Phase 1
- C. Community Engagement Phase 2
- D. Structural Building Evaluation



Executive Summary

Urban Systems Ltd, in partnership with Public City Architecture, Three Sixty Collective, and Menic Planning Services, were retained by the City of Thunder Bay to identify and evaluate development options for Victoriaville Centre. The Project Team consists of urban planners, architects and landscape architects, structural and civil engineers, land economists, and retail experts.

The development options that were evaluated included:

- » Revitalizing Victoriaville Centre as a retail destination;
- Repurposing Victoriaville Centre to provide community activities rather than retail activity;
- » Demolishing the Victoria Avenue component of Victoriaville Centre and redeveloping the remaining portion with new food and retail options; and,
- » Demolishing Victoriaville Centre in its entirety in order to re-establish Victoria Avenue and create new public spaces in the Syndicate Avenue right-of-way.

Public engagement included open houses held at Victoriaville Centre in October 2019 and February 2020. The first open house asked citizens for their vision of what downtown Fort William could become. The second open house asked citizens to comment on four redevelopment options. Both engagement events were accompanied by surveys available for citizens to complete either in-person or online. Both in-person and online public engagement events were well-attended and well-utilized, reflecting the high level of public interest in the topic as well as the ease and accessibility of in-person and online events.

The Project Team identified a preferred option based on a combination of quantitative data (for example capital and operating costs) and qualitative data (such as providing the greatest benefit to the downtown community) identified by the City of Thunder Bay. The Project Team developed additional evaluation criteria based on input received through public engagement and as our understanding of the project increased and evolved.

After evaluating the above options, the Project Team unanimously recommends that the City of Thunder Bay pursue the removal of Victoriaville Centre and re-establishment of Victoria Avenue. This option is most consistent with the project goals and objectives, market and retail trend analysis, urban planning best practices, and public feedback, as identified in the report.



Introduction and Background

The purpose of this report is to provide a recommendation for the future of Victoriaville Centre. The Centre was constructed in 1979 in response to the decline in commercial activity in Fort William Downtown of Thunder Bay. The facility was intended to serve as an indoor downtown pedestrian mall utilizing existing buildings and enclosing or covering portions of Victoria Avenue and Syndicate Avenue. Today, the Victoriaville Centre requires significant capital investment, and the City wishes to explore alternatives and select an option for the Centre's future.

This report looks at what options are possible for a revitalized Victoriaville that are economically sound, programmatically sound, and enjoy broad community support. Four feasible options for the Centre were prepared and analyzed based on public input, stakeholder input, and evaluation criteria to make a decision on the future of Victoriaville Centre.

The report includes:

- » A summary of relevant background information and history;
- » Best practices research and a literature review of similar facilities and retail trends;
- » A summary of stakeholder consultation and public engagement;
- » An analysis of four feasible options for Victoriaville Centre ;
- » Evaluation criteria used to review each option;
- » Evaluation of the options against the defined criteria;
- » An estimate of costs for each option;
- » A final recommendation addressing the viability and sustainability of the preferred option; and,
- » A recommended operational model for the preferred option.

TIMELINE



PROCESS

The following tasks were undertaken in preparing the options, recommendation, and report:

- » Review of building assessments prepared by the City;
- » Review of past studies, plans and initiatives for Victoriaville Centre;
- Review and assessment of community survey data previously obtained by the City;
- » High-level review and assessment of Victoriaville structure and infrastructure;
- Interviews and meetings with relevant City staff, members of City Council, Victoriaville Centre users and tenants, the Fort William Business Improvement Association, the Victoriaville Board of Management, Indigenous-led organizations, and other stakeholders;
- » Open house to solicit input from the public and stakeholders on the future of Victoriaville;
- » Preparation of four feasible options for Victoriaville Centre;
- » Open house to present options to the public and stakeholders;
- » Analysis and evaluation of options;
- » Determination of recommended option; and,
- » Review of possible operational models for the recommended option.

CONTEXT

Across North America, the downtown neighbourhoods of communities large and small began to decline in the Post World War II period. Cities became increasingly suburbanized as new homes were built on the edge of town and private automobiles were much more affordable. Retail and employment activities followed residents to the suburbs, and enclosed suburban shopping malls began to emerge around 1960. From that point forward, municipal governments have worked to re-establish the dominance of their downtowns, with varying degrees of success.

The City of Thunder Bay faced particular challenges in addition to these general trends. The Lakehead communities of Fort William and Port Arthur amalgamated in 1970 to form Thunder Bay, resulting in a city with two central business districts. These two communities were geographically distinct and separated by undeveloped lands known as the Intercity area. Historical competition between Fort William and Port Arthur did not end after amalgamation, as a city that may have struggled to support one central business district was required to support two. Additionally, suburban commercial development was being directed towards the Intercity area. Municipal leaders saw growth in the Intercity as reasonable, rational, and as an opportunity to connect both communities physically and politically.

In the early 1970s, the downtown core of Fort William (focused on Victoria Avenue) was crumbling. During this time, the Province of Ontario established the Downtown Revitalization Program for cities with less than 125,000 residents. Port Arthur had recently revitalized its Downtown and Fort William did not offer a competitive downtown retail environment. The Program was well-timed, as retail was leaving Fort William and relocating to Port Arthur and the Intercity area.

Planning consultant James F. Harris suggested that the main street be enclosed to serve as an indoor pedestrian mall located downtown, similar to a project he had seen in Quebec City. The project involved closing and covering portions of Syndicate Avenue and Victoria Avenue, Fort William's major arterial road. The idea was championed by David Thompson, Director of Planning for the new city. However, the plan was not well thought, not well executed, and was only in a very conceptual form when it was approved by City Hall.



Victoria Avenue looking south.



Victoria Avenue looking south.



Victoria Avenue at Syndicate Avenue, looking east.



Victoria Avenue at Syndicate Avenue, looking east.



Syndicate Avenue at Victoria Avenue, looking south.

The project, known as Victoriaville Centre, was completed in 1979. It was anchored by Chapples Department Store, in operation since 1913. Unfortunately, business was declining even before the project opened due to the impeded flow of pedestrian and vehicular traffic that began during construction. Already impacted by this decline in business, Chapples closed after a serious fire in 1981 only months after Victoriaville Centre opened.

VICTORIAVILLE CENTRE

Victoriaville Centre has struggled since it opened and has consistently run an operating deficit. The Centre has multiple vacancies and many retail spaces have been converted to quasi-public uses, such as government office uses or health and social service uses. The mall has been owned by the City of Thunder Bay since its inception and is managed by the Victoriaville Board of Management, as outlined in *By-law 359-1982*. The Board of Management is comprised of five members, including one member from City Council, one tenant, one abutting property owner, and two citizen appointees.

Victoriaville Centre has been losing money for many years. Internal projections suggest that the Centre will continue to lose money at an escalating rate – from a \$473,045 operating loss in 2019 to an estimated \$824,000 operating loss projected for 2025. Total losses over a ten-year period are estimated by the City at approximately \$9.3 million. In 2017, a City of Thunder Bay report indicated that, only 11 of 17 units are occupied while six units are vacant. These units do not include abutting private property.

In addition, deferred capital expenditures are required in the order of \$1.84 million (2013) to replace skylights that have leaked almost since Victoriaville Centre's construction, and to update commercial ventilation units in the food court to comply with fire standards. None of these capital expenditures are likely to enhance the Centre's marketability and user experience, reduce retail vacancies, or minimize operating losses.



RECENT HISTORY

Significant internal research, as well as stakeholder and community engagement were undertaken in 2016 by the City of Thunder Bay regarding the possible demolition of Victoriaville Centre. Public engagement included 36 stakeholder interviews with property owners, tenants, members of the Board of Management, and the Victoria Avenue Business Improvement Association; a community information session attended by approximately 150 people; and a questionnaire (online and in-person) completed by 1,280 respondents.

Generally speaking, the results of the survey indicated that:

- » 89% of respondents did not feel that Victoriaville Centre has improved the downtown South Core;
- » 88% of respondents did not feel that Victoriaville Centre provides good value for money, given the ongoing operating loss;
- » 81% of respondents agree that the cost to demolish Victoriaville Centre and reopen Victoria Avenue is justified based on a +/- 10 year payback period;
- » Victoriaville Centre does not provide sufficient public benefit relative to its operating deficit; and,
- » Construction of Victoriaville Centre has actually hastened the decline of the South Core rather than improved it.

In June 2019, the City issued a Request for Proposals to explore and evaluate alternatives and to select an option for the Centre's future. We recognize the project objectives as originally outlined in the Request for Proposals, namely that the project/recommendations:

- » Be achievable in the short- to medium-term;
- » Be cost effective;
- » Be environmentally, economically, and culturally sustainable;
- » Represent good value for money invested;
- » Result in positive economic and social impact;
- » Benefit the downtown and by extension the entire Thunder Bay community;
- » Balance the needs of business, residents, and the general public; and,
- » Be based upon sound urban planning, community development, and retail development principles.







2. Infrastructure Overview

Prior to the construction of Victoriaville Centre, it was acknowledged that there would be limited access to the underground infrastructure that provided services to the neighbouring buildings. In 1979, new underground infrastructure was installed along Victoria and Syndicate Avenues. At this time, the storm system was separated from the sanitary system.

STORMWATER SERVICING

Victoriaville Centre covers two blocks along both Victoria Avenue East and Syndicate Avenue North. The storm lines seem to be operating as they did prior to construction of the mall. There was a connection between the storm and sanitary line that ran south on Syndicate Avenue. This interconnection was removed when the infrastructure was updated in 1979. The storm system for this area drains to the east along Victoria Avenue. The storm system accepts flows from the west and north outside the boundaries of the Mall. Based on conversations with City of Thunder Bay engineering staff, there are no service connections to the storm sewers from the adjacent buildings. There are a few buildings that seem to have stormwater discharges to the ground level, but most do not. This would suggest that most of the roof drains discharge to the sanitary system. The roof structure between buildings does have roof drains for stormwater which are typically routed down the structural columns which support the structure. It is unclear where these drain to, but it is expected that they would connect to the storm system. Should Victoriaville Centre be demolished, roof drains would no longer be connected to the sanitary system. Further investigation is needed to determine whether or not existing storm sewers can accommodate this additional demand.

SANITARY SERVICING

The sanitary sewer has been disconnected from the storm system. The original sanitary line servicing this area was constructed in 1909 and directed flow south on Syndicate Avenue. This pipe still conveys some sanitary flows to the system further south. The pipes within the Centre were reconstructed in 1979 and the majority of the buildings adjacent to the Centre are now serviced by a new sanitary sewer which accepts outside flows from the west and discharges to the east along Victoria Avenue. There are two sewer lines extending to the north and south along Syndicate Avenue but only far enough to provide service to buildings adjacent to Victoriaville Centre.

WATER SERVICING

The watermain through the Centre was updated in 1979 along with the other deep infrastructure. By 1998, the City had identified two areas of the ductile iron watermain with leaks which required repairs. In 2001, the City made the decision to abandon the existing ductile iron watermain that ran underground through the Centre. The alley to the north of the mall was being redeveloped into Justice Avenue and a 12" PVC watermain was routed through the right-of-way connecting the Victoria Avenue watermain on either side of the mall. At the north and south entrances to the mall, the buried watermain was brought above the ground in heated maintenance rooms. From there, the watermain was routed through the roof structure along Syndicate Avenue to maintain circulation through the water distribution system. Services for individual buildings were also transferred to the overhead line running north-south, or to the new watermain running along Justice Avenue.

In addition to the watermain running north-south along Syndicate Avenue, there is another pressure pipe suspended through the roof system which provides sprinklered fire suppression for the mall structure itself. Through further discussion with City staff, we understand that there have been leaks in the overhead pipes since approximately 2001, which have been replaced or repaired as needed.

GRADING AND SURFACE WORKS

The existing ground surface in the Centre is ceramic tile (circa 2003), likely supported by a poured concrete floor structure. Multiple layers of ceramic tile exist. There are several kiosks in the middle of the right-of-way and a sunken courtyard (Victoriaville Green) at the intersection of Victoria Avenue and Syndicate Avenue. The food court has a large mezzanine, along with two staircases, which extend into the intersection.

Notable features exist outside of Victoriaville Centre proper. North of Victoriaville, there is a small landscaped park within the right-of-way immediately south of Justice Avenue. To the south, the street right-of-way has been functioning essentially as a private drive and loading area, and includes the entrance ramp structure for the parking structure. Note that the entrance ramp to the parking structure is not included within the scope of this report.

Finally, we have been made aware through subsequent discussions with City representatives of a number of conditions that were not apparent in the materials originally provided. They are not significant and can be addressed in future detailed design exercises (if necessary). These conditions include:

- » The presence of portions of the Chapples Building foundation encroach into the public right-of-way; and,
- » Column foundation posts remain at sidewalk grade level along Victoria Avenue between Brodie Street and May Street due to previous use as pedestrian canopy infrastructure.

STRUCTURAL

The existing mall is unique because the through roads of Victoria Avenue East and Syndicate Avenue South were closed off to traffic and covered with an enclosed roof structure. Existing businesses and retailers of the street corners were encompassed into the footprint of the mall. The roof structure is constructed with bottom chord bearing hollow structural steel roof trusses that span in each direction and are transferring the vertical roof loads to W columns. The W columns are supported on piers and pile cap foundations below. The entire roof structure is loading onto new foundations and only tied to the existing adjacent buildings for lateral support. The floor construction of the enclosed mall was composed of a slab on grade with the only exception being center court area, which was founded on footings and structural stair concrete slabs. The mezzanine is constructed with steel decking with concrete topping supported by open web steel joists that span to W beams and W columns found on pad and pier foundations. No major signs of movement or shifting have been observed in the structure, but there is minor cracking the in drywall finishes. The mezzanine and the entrances all appear to be functioning as intended with little to no signs of deterioration.

Very little signs of deterioration have been observed, but there are some areas of moisture infiltration from the roof structure. There are currently buckets on the floor to catch water that is infiltrating the roof structure. There is evidence of moisture staining and infiltration on the existing roof structure, but it appears as though the damages that may have occurred are minor and not of structural concern at this point in time. The leaking is likely due to the curtain wall and skylight being at the end of its useful life span. While the leaking does not appear to have caused major structural concerns for the time being, it will continually worsen over time which could have a structural impact in the years to come if it is not regularly maintained. The exterior walls of the mall are primarily made up of the private buildings that are covered by the roof structure. The exterior walls along Victoria Avenue East and Syndicate Avenue South are not load bearing from the roof structure above and are only tied to the roof laterally. The existing entrances around the building appear to be functioning as intended with minor signs of deterioration to the concrete slabs and doors.

The entire building, including roof structure, is independent of the adjacent buildings and tearing it down would not have an impact structurally on the adjacent buildings. However, it would be assumed the adjacent buildings would need to be reviewed for their building envelopes and conformance to code. The roof structure of the mall does appear to be supporting the water lines as well as mechanical equipment which would also need to be reviewed and relocated.

The removal of the existing "skins" along Victoria Avenue and leaving a portion of the structure is a possibility, keeping some of the existing columns and hollow structural steel trusses that span to the columns. There would not be any major impact to keeping some of the existing structure. The columns would be assumed to be free standing much like they are now. However, the connection at the base of the columns would need to be reviewed for any potential induced bending moment due to lateral wind pressure and suction. A new wall would need to be constructed that would effectively close off the mall at the end of Syndicate Avenue. The structure that is to remain exposed will need to be protected from the elements by means of cladding/flashing, possible galvanizing of exposed steel, or insulation in locations that are heated.

3 Market, Retail, and Downtown Revitalization Trends Analysis

MARKET ASSESSMENT

A market assessment was undertaken to determine the viability of Victoriaville Centre as a retail destination (Appendix A). The viability analysis included the following considerations:

- » Uber Media data analysis;
- » Trade Area Rationalization and Delineation;
- » Trade Area Analysis (Population, Employment and Demographics);
- » Competitive Retail Centre Assessment; and,
- » Commercial Demand Analysis.

Analysing the data available through Uber Media (which anonymously collects data obtained via cell phone 'pings') offers an interesting snapshot of current visitation to Victoriaville Centre. Over a two-year period, the Uber Media data sample included 3,444 unique visitors and 12,476 total visits to Victoriaville Centre that were analysed as part of this study. This sample size is substantial enough to validate our assumptions.

Data obtained via Uber Media also indicates that the highest level of activity can be found at the food court and at the east and west entrances. Conversely, the activity level of the parkade is low. The highest level of activity found during the two-year evaluation period corresponds to the former location of Newfie's Pub, located close to the mall's east entrance.

The second consideration, Trade Area Rationalization and Delineation, identifies the appropriate retail trade area of Victoriaville Centre. It takes into account:

- » The extent and proximity of nearby residential populations;
- » The extent and proximity of nearby daytime employment nodes;
- » Local and regional access characteristics (including the nature of the local road and transit networks);
- » The nature (number, scale, quality, and relative location) of competing retail centres;
- » The existence of psychological barriers (such as bodies of water, rail crossings, etc.); and,
- » The demographic composition of residents, and their spending patterns.

The **Population Analysis** identified the following conclusions:

- » The total estimated Trade Area Population in 2019 is approximately 42,387, down slightly from the 2014 population of 42,940;
- » Based on these trends, the projected 2024 Trade Area Population will continue to decline to approximately 42,176 residents; and,
- » Of this population, roughly 7,660 residents can be considered to be part of the Primary Trade Area.

The **Employment Analysis**, focused on the daytime working population within a 5 minute (400m) and 10-minute (800m) walk noted the following:

- » There are roughly 2,180 daytime workers with a usual place of work within 400m;
- » There are an additional 1,570 daytime workers beyond 400m but within 800m; and,
- » In total, the Primary Trade Area represents a daytime working population estimate at 4,150 regular workers, or 5,000 workers including those who work from home or work outside of a traditional fixed workplace.

Income levels, along with cost of living considerations, are a primary determinant of the resident population's available disposable income. These considerations can help a retail manager assess the optimal tenant mix for a given shopping centre. Based on 2019 data, we can conclude that:

- » Household incomes in the Primary Trade Area are modest and represent approximately two-thirds of the Ontario average; and,
- » Household incomes in the Secondary Trade Area are somewhat higher, representing roughly 80-90% of the Ontario average.

Other conclusions identified in the Trade Area Analysis include:

- » The population in the Primary and Secondary trade areas are more likely to live in one- to two-person households, less likely to own their home, and are more likely to live in an apartment than a house when compared with the City as a whole; and,
- » The housing stock within the Primary and Secondary trade areas is older than Thunder Bay as a whole.

This analysis examined the retail market and distribution of retail locations to get a sense of Victoriaville's competitiveness and what retail opportunities may exist. It was noted that five of the nine retail centres are located within the Intercity area. All five retail centres in the Intercity have been built or renovated since 2004. Shopping centres in the south core have not seen significant reinvestment since they were originally constructed. This finding is significant, in that older shopping centres are less likely to attract newer, chain retailers and the destination retail shopping patterns in Thunder Bay are – and will continue to be – heavily oriented to the Intercity area.

RETAIL TRENDS

While the Market Inventory provides an overview of the nature of the Thunder Bay retail market, the following conclusions reflect the opinions of our retail advisors and land economists regarding retail trends relevant to Thunder Bay and Canadian retail in general.

We are in the midst of a major retail disruption. Online retail sales growth continues to shift business away from bricks and mortar stores and towards online stores. However, online stores do require a bricks and mortar presence to be successful in an omni channel environment. Consumers are shifting purchases away from those shopping centres that compete primarily on price and selection. Generally, in North America, there is a shift in visitation and purchases away from malls and power centres.

Given current economic challenges, as well as Thunder Bay's socioeconomic characteristics of an aging population with moderate to low household income, there are minimal prospects for a shopping-focused mall redevelopment particularly given the strong propensity for retail developers and property owners to reinvest in the strongest commercial assets in their respective portfolios.

Retail has now become an integrated part of people's lives. Retail used to be more of a linear function of research, looking, buying, enjoying, and disposing. Now, people live their lives in a more integrated function with other activities such as work, socializing, recreation, learning, etc. To survive, retail has had to adapt to incorporate a range of more community- and experience-driven elements and features. For consumers, it is much less about acquiring goods as it is about creating active memories. The design of the spaces needs to frame these moments in people's lives. Victoriaville can re-integrate the urban nature of the street and connect with other nearby elements. It was noted that there are a number of recreation facilities nearby. This presents opportunities to create those community-building and experience driven aspects. It is these types of community-building and experience-oriented activity generators that help draw people and create the needed customer journeys that create a successful redevelopment. Victoriaville needs to create a new way forward and not be hampered by the scale and orientation of the existing infrastructure and mall mentality.

» The other way to compete is by being convenience-driven – to drive retail demand based on growing the density of local residential, office worker, student, or arts and culture type visitors.

This may be a longer-term strategy, given the negative population growth and low office worker component nearby.

While main streets are being rediscovered, it has been through their role as either convenience, community building, or experience-driven attributes (not necessarily mutually exclusive). This has followed several years of trends related to increased localization, significant changes to the food industry (e.g., vegan, gluten free, organic, locally sourced, grown on-site, food trucks, etc.), and other factors related to sustainability and environmental sensitivity (e.g., sharing economy, circular economy, as well as the subscription economy).

These changes and the proposed redevelopment of Victoriaville Centre provide opportunities to re-imagine the spaces in new ways. The high percentage of local area residents who are renters and who have smaller households help to bolster the demand for some unique food alternatives in the area.

» Safety is always a prime consideration especially to anything retailrelated. Ensuring that visitors can enjoy a safe environment is a universal truth that must be addressed at every stage of this redevelopment project.

THE FAILURE OF DOWNTOWN SHOPPING MALLS AS A TOOL FOR REVITALIZATION

Enclosed shopping centres have a long history in Canada. The first is generally considered to be the Park Royal Shopping Centre, which opened in 1950 in West Vancouver, British Columbia. The second, Polo Park Mall in Winnipeg, Manitoba, opened some time later in 1963 when a roof was added to the original structure built four years earlier. Both remain in operation today.

As shopping malls became more common in suburban neighbourhoods across Canada, downtown retail sales declined. Downtown activity in mid-sized Canadian cities generally decreased after 1960 in every sense as new development (office, retail, multifamily residential) tended to be constructed in fast-growing suburban neighbourhoods. Many cities encouraged the development of enclosed shopping centres downtown (including a generous supply of parking) as a strategy to address ongoing decline and to attract retail dollars and activity back downtown. Despite how new downtown shopping malls tended to offer a broad program of activities (often including movie theatres, housing, and cultural spaces), downtown shopping centres could not compete with suburban shopping centres that benefitted from their close proximity to wealthy, fast-growing residential neighbourhoods.

The economic failure of downtown shopping malls in Canada, particularly in mid-sized cities, is well-documented. In 2006, urban planners and academics Pierre Filion and Karen Hammond examined this trend in an article in Plan Canada. They noted that of 12 malls examined in Ontario, 9 were initiated and partially funded by the public sector – not because there was a strong business case for the development, but because they were seen as a viable strategy to revitalize the greater downtown community. Downtown malls were attempting to compete with suburban malls for the same market, with disappointing results in all but the largest Ontario markets (Toronto and Ottawa). A competing vision was emerging - conserving heritage resources, building pedestrian-friendly infrastructure including streets and plazas, and focusing on niche retail markets. However this vision was more difficult to implement and seen to carry more risk. It also relegated downtown retail to a niche rather than mainstream function. While this vision was considered risky at the time, today this strategy is considered a best practice and an appropriate strategy for most small- to mid-sized Canadian cities.

Two malls were built with provincial support (the Ontario Downtown Renewal Program) in Thunder Bay – Keskus Mall in Port Arthur and Victoriaville Centre in Fort William. Although they were not part of Filion and Hammond's research, the lessons learned in their study are relevant to the Thunder Bay experience.

Anecdotally, we have heard from citizens of Thunder Bay and read in media articles that Victoriaville Centre hastened the decline of the downtown south core. This theory is supported by relevant local research undertaken by Lorch and Smith in 1993. In the case of nearby Keskus Mall they noted that:

- » The 'Fortress Effect' is real, and that a 'significant proportion' of shoppers visiting the downtown north core mall visited the north mall only and did not explore nearby streets;
- » Of those whose primary destination was the mall and ventured outside the mall, most stayed nearby and generally on adjacent streets; and,
- » Those who initially came downtown to visit a location outside of the mall more often than not eventually ended up in the mall. As well, regardless of their original destination, visitors downtown tended to spend their dollars in the mall rather than on adjacent streets.

It is fair to say that a newly-constructed downtown shopping centre becomes a destination unto itself. Customers who visit the mall tend not to visit nearby businesses, and those who do visit nearby businesses often end up spending their dollars in the mall. Although both retail environments can exist side by side, they do so relatively independently. In this case study, constructing a new downtown shopping mall did not stimulate activity for adjacent retailers. It is reasonable therefore to conclude that establishing Victoriaville Centre did not increase business for retailers on nearby streets, and may actually have contributed to their decline.

DOWNTOWN REVITALIZATION THEORY

A substantial body of literature was produced between 1990 and 2010, as interest in revitalization surged following a period of significant decline and stagnation in downtowns across North America. These studies are particularly relevant today as they have influenced urban development for decades, and their effectiveness can be evaluated. Typically this literature offers a number of strategies or guidelines for agencies to pursue.

In 1999, Jennifer Moulton prepared a report titled "Ten Steps to a Living Downtown" for the Brookings Institution Center on Urban and Metropolitan Policy. Moulton's work is in response to previous revitalization theory which placed emphasis on publicly sponsored 'megaprojects' including shopping malls, office campuses, and entertainment centres and arenas. Moulton argued that a more successful, sustainable strategy was to focus on building new housing units downtown. Multi-family housing development was already been driven by demographics and a strong economy, and Moulton suggested that downtowns were uniquely positioned to capture this growth. In order for a downtown to position itself effectively, Moulton noted that:

- » The physical environment must be of a character and quality that people will want to live there – namely, pursue physical improvements and ensure a safe environment; and
- » Downtown residences must offer an investment motive for home ownership. Although rental units are important, and initial housing activity is often driven by renters, investment considerations are also important. There must be the perception that there is value in the real estate market, and that the overall market trend is positive. The goal should be to develop an investment-quality residential neighbourhood.

Moulton, writing primarily with regard to her understanding of the revitalization of downtown Denver, identified ten steps that municipal governments can pursue in order to achieve a "Living Downtown." They include:

- Housing must be Downtown's Political and Business Priority. Business owners, governments, and residents must all agree on housing as a priority. As Moulton notes, "ambiguous or conflicting agendas will at best dilute efforts, at worst doom them to failure."
- 2. Downtown must be legible. A 'legible' neighbourhood is one with "delineated and distinguishable boundaries." This helps to create the concept of neighbourhood – similarity of architecture, landmarks, common street furniture, and thematically consistent signage will all

contribute to a sense of neighbourhood. Even a name adds to legibility – think of SoHo, LoDo, TriBeCa, the Annex, etc.

- 3. **Downtowns must be accessible.** Moulton is referring to high quality infrastructure, and likens the municipality to a Property Manager. High quality sidewalks, benches, street trees, gateways to the neighbourhood, transit and active transportation infrastructure, etc. make a neighbourhood more attractive to prospective residents.
- 4. Downtown must have new and improved regional amenities. Downtowns need a lot of people to be efficient, to be competitive economically, and to have active street life. If regional amenities (e.g., cultural facilities, sporting facilities, or educational institutions) are located downtown, they will attract visitors who may become residents after being exposed to the habitability of a neighbourhood.
- 5. **Downtown must be clean and safe.** It almost goes without saying, but a downtown must be cleaner and safer than suburban neighbourhoods in order to overcome existing negative stereotypes.
- 6. Downtown must preserve and reuse old buildings. Moulton argues that old buildings "create the skeleton for affordable residential development in centre cities." They are generally available at an economical price and can be converted to new uses. As well, the preserved historic character becomes another distinguishing characteristic when compared to typical suburban development.
- 7. Downtown regulations must be streamlined and support residential growth. Typical zoning by-laws (of the time) continue to emphasize the separation of land uses, making mixed use and residential projects administratively challenging. The regulatory environment must be revised to encourage new residential units downtown.
- 8. **City resources should be devoted to housing.** Moulton argues that resources (e.g., financial tools, direct investment, advocacy, maintenance, marketing) must be directed towards encouraging the supply of new housing units.
- The edge of downtown should be surrounded by viable neighbourhoods. Often, neighbourhoods adjacent to downtown have declined due to their proximity to downtown blight. These neighbourhoods must be addressed if downtown is to recover.
- Downtown is never done. Moulton argues that "a city must not believe that its downtown revitalization momentum is inexhaustible when housing finally arrives." The housing market is cyclical, and new challenges arise. Maintenance is necessary. Land use conflicts will arise.

Gentrification will result in the loss of affordable units. Retail takes time to develop. Public spaces must keep up with residential growth. Amenities must eventually be made available to accommodate families. These are just a few circumstances that must be addressed as downtown evolves. Downtown is never done, and maintenance must be ongoing.

Christopher B. Leinberger is a Washington DC-based real estate developer, professor, speaker and author who has been active in the downtown revitalization field for many years. In 2004, his essay, "The Shape of Downtown: What America's downtowns need is walkable urbanity," appeared in *Urban Land* magazine. Leinberger was named one of the 100 most influential urbanists of all time in a 2017 Planetizen poll. It is reasonable to say that his opinions are extremely well regarded, and his writings are based on decades of experience.

Leinberger writes that "the most important feature of a downtown is walkable urbanity, the quality that gives a downtown a competitive edge over suburban locales." Walkable urbanity describes the limits a person is willing to walk before pursuing another type of transport, and our limit is typically about 1500 feet. What can happen within these 1500 feet is important. People want to "engage in an interesting streetscape experience and to people-watch along the way. It is the sights and sounds of the city that entice pedestrians to walk the many blocks of a downtown. It may even make them forget they are unintentionally getting some exercise." Since this was written it is worth noting that walkability is becoming an even more critical factor, both in addressing climate change and in encouraging the obvious health benefits associated with an active rather than sedentary lifestyle.

Walkable urbanity is the quality that drives North American tourists to visit the historic cities of Europe. It is the quality that encourages visitation to unique neighbourhoods in North American cities, rather than cookiecutter suburbs. It is even why tourists will pay significant prices to visit faux downtown locations like Disneyland. Walkable urbanity is reflected today in private open air shopping centres that attempt to recreate the character of historic downtowns, but in a private rather than public context. The quality can best be defined through a complex mix of uses (including shops, grocery stores, housing, etc.) all brought close to the sidewalk for ease of interaction with the pedestrian, and defined by interesting and varied styles of architecture. Walkable urbanity is in stark contrast with the conformity and uniformity, and auto-oriented character, of typical suburban neighbourhoods. Based on Leinberger's experience in over 50 American downtowns, 12 steps have been identified as being "essential to the revitalization of a downtown." The 12 steps are:

- Memory and vision. Before a downtown can be revitalized, it must be determined whether or not the intention to do so in the community exists. Do people have memories of what downtown once was? Do they feel emotion towards that vision, to the extent that emotion will drive action? Emotion and vision must be encouraged and leveraged in order to build momentum and support for the downtown revitalization process.
- Strategic planning and management. Downtown is typically a community's largest mixed-use neighbourhood, and that is an asset. This asset needs to be managed, much as a smaller suburban shopping mall needs to be managed. A strategy, along with a supporting implementation plan and an organization to carry it out is required. The strategy should be based on market research, not by planning theory or political pressure.
- 3. Determining the appropriate public sector roles. Leinberger notes that successful revitalization strategies are generally carried out by private/ public partnerships, not public/private partnerships. While the public sector often initiates the process, it must be led by the private sector because it is ultimately private sector resources that will need to be invested if the revitalization is to be successful.
- 4. **Making the right things easy.** Make sure zoning and building code issues are addressed early in the process. Ensure that mixed-use development and heritage redevelopments do not face unreasonable or counterproductive bureaucratic processes.
- 5. Business improvement districts (BID) and other nonprofits. "Establishing a BID is crucial to the revitalization of a downtown." To a certain extent the BID becomes the government of downtown, and "the provider of services the city government cannot provide." That can include anything from additional maintenance to programming and marketing.
- 6. **Creating a catalytic development company.** This is a critical component of the revitalization process. Leinberger writes that,

Most conventional suburban developers do not have the experience investors, bankers, or inclination to come downtown. They perceive the market risk as being too high and do not relish being pioneers. Downtowns have overcome this problem by establishing a catalytic developer – an organization that develops the initial projects that consumer and market research shows have potential market demand but that also involve above-market risk. It is the equivalent of pushing the fast-forward button, with the catalytic development firm demonstrating to the rest of the development community and investors that downtown development can make economic sense.

The roles a catalytic development company can play include assembling land, developing land, joint venturing with developers, bridging the gap between what conventional financing can offer and what is needed, and engaging in complete building development.

- 7. Urban entertainment. According to Leinberger, walkable urbanity starts with urban entertainment venues and retail space that are in walking distance of one another. This can include large scale venues like arenas, but also includes theatres, restaurants, nightclubs, specialty retail, and outdoor performance venues. These are often a precondition for residential development.
- 8. **Rental housing.** "Urban pioneers" tend to be younger and have often grown up in the suburbs, without the negative impression of downtown that their parents may have. Urban pioneers are often students, artists, the LGBTQ community, hipsters, and others looking to co-locate with a specific community that may not be large in numbers. While Moulton argues that housing must have an investment motive, the investment can also be on the part of the developer not just the resident. Renters are often the first to move downtown, because investment considerations are less critical for them.
- 9. For-sale housing. According to Leinberger, the for-sale market tends to appear after the entertainment and rental housing markets have emerged. It can be argued that this process is not necessarily as linear as Leinberger suggests, generally speaking the motivation to invest in a downtown residential unit does rely on a certain degree of market stability.
- 10. Affordability strategy. As the gentrification process occurs, it is important to ensure that affordable housing remains (or is part of the process), partly because everyone deserves a place to live, but also because the diversity that affordable housing provides is also a major attraction of downtown.
- Local-serving retail strategy. Leinberger notes that the biggest complaint that new downtown residents have is the lack of retail services in the market, providing basic requirements like groceries and drugstores. Local-serving retail always follows residential development, often with a significant time lag. Particular attention should be paid in

stimulating local-serving retail to serve the local residential market.

12. Office employment strategy. One factor that drives the location of office development is apparently 'where the boss lives.' As suitable housing gets built downtown, business owners will follow, and they will often want to live close to home. Since Leinberger wrote this article 15 years ago, the office market continues to grow downtown, but it can be argued that the decision is driven more by employee preferences than by owner preferences. Younger employees prefer the diverse environment of a downtown community and are more likely to commute using public transit than older employees. Younger employees also more likely to live downtown and walk to work.

To a certain extent the project team supports the acknowledgement of an office employment strategy, but it is a less critical factor than others. It may also be more relevant in small- to medium-sized cities such as Thunder Bay. In large urban communities like Vancouver and Toronto we see that residential development is driving growth, to the extent that it may be squeezing out office development downtown to a certain extent. The phenomenon of 'reverse commuting,' where residents live downtown and commute to a job in the suburbs, is also growing.

However, what can be concluded is that the advantage of a downtown is in its walkability and its diversity – the diversity of land uses that support a diverse population, diverse employment opportunities, living opportunities, and a range of recreational opportunities. It is the diversity of downtown that supports community resilience and the opportunity to react quickly to changing demands and ways of living. While planners spend significant efforts on diversifying suburban communities into truly mixed-use neighbourhoods in order to increase resiliency – often facing significant public opposition – the advantage of downtowns is that they already have this infrastructure in place.

DOWNTOWN REVITALIZATION CASE STUDIES

FIRSTONTARIO PERFORMING ARTS CENTRE | St. Catharines, Ontario St. Catharines is located in the Niagara region of Ontario and is home to roughly 130,000 residents. The FirstOntario Performing Arts Centre is a cultural complex located in downtown St. Catharines. The project is a partnership between the City of St. Catharines and Brock University. It is roughly 95,000 square feet in size and includes four separate venues: a 775seat concert hall, 300-seat recital hall, 210-seat dance/theatre venue, and 187-seat film house.



The project is adjacent to Brock University's Marilyn I. Walker School of Fine and Performing Arts. A key consideration of the project was the opportunity to regenerate downtown St. Catharines.

Image source: entro.com/posts/stcatharines/

CULTURAL HUB AND FARMERS MARKET Niagara Falls, Ontario In June 2019, City Council approved a \$12.3 million plan to construct the Niagara Falls Cultural Hub & Farmers' Market. The project was identified in Council's 2015-2018 Strategic Priorities which included "a commitment to building and promoting a vibrant, sustainable city that supports an active, connected and creative community." The Strategic Priorities identified both the "revitalization of the Niagara Falls Farmers' Market, and fostering culture as a key contributors to attracting and retaining talent, providing quality of life and supporting creative businesses."

The project is intended to act as a hub for the community's cultural cluster, located in the historic Main & Ferry district. The Cultural Hub and Market

will be located on the current site of the Sylvia Place Market, adjacent to the Niagara Falls History Museum. It will be "a dynamic creative space dedicated to arts, cultural



Image source: niagarafallsreview.ca

engagement, and market activity with additional publicly accessible space for community gatherings." The strategic plan notes that the area "has the potential to become the cultural and social heart of our community."

SPRINGER MARKET SQUARE | Kingston, Ontario

Kingston, Ontario is a community of roughly 125,000 residents located in Eastern Ontario. Located adjacent to City Hall, Springer Market Square has been active for over 200 years. It is considered to be one of the foremost urban open spaces of its kind in Canada.



The site is heavily programmed which is a critical component of its success. In 2016, the site hosted 27,000 people for the free public broadcast of the final The Tragically Hip concert.

Image source: greatplacesincanada.ca

The Square is bounded on three sides by commercial and institutional properties dating from the early 19th century, located on an historic grid of streets. The Kingston Public Market, which runs every Tuesday, Thursday and Saturday (April-November) is the oldest market in Ontario. Events supplement the Market and include:

- » Free Public Skating (artificially chilled rink, from around December 1 to around March 15 annually);
- » New Year's Eve activities & fireworks;
- » Winter Festival;
- » Kingston Unplugged Free Earth Hour off-grid concerts;
- » Kingston Public Market every Tuesday, Thursday, and Saturday in April to November;
- » Toronto Raptors' games outdoor free viewing;
- » Kingston Antique Market every Sunday in June to October;
- » Rock in the Square (free outdoor concert);
- » Canada Day celebrations;
- Fort Flash Fort Henry Guard "flash mob", every Wednesday in June, July and August;
- » Kingston Buskers Rendezvous
- » Movies in the Square (free) each Thursday evening, June to September;

- » Big Band Fridays (free) each Friday in June, July, and August;
- » Chef Cooking Demos (free) each Saturday morning in July and August;
- » Limestone City Blues Festival;
- » Kingston Santa Claus Parade and Annual Tree lighting w/Santa & The Mayor; and,
- » Santa in the Square and free horse-drawn wagon rides, each Saturday in December.

To accommodate these events, the Market Area offers a public fountain, performance spaces, bistro tables and umbrellas, free Wi-Fi, accessible washrooms, skate change facilities, and other amenities. The entire Market area and adjacent streets have been appropriately landscaped with street furniture. The resulting economic activity has encouraged the establishment of coffee shops, art galleries, specialty shops, restaurants and patios as well as two banks and City of Kingston municipal offices.

OLD QUEBEC STREET MALL | Guelph, Ontario

Guelph is a city of roughly 135,000 residents located in southwestern Ontario. While Old Quebec Street Mall opened in 2003, it was originally constructed in 1984 as the Eaton Centre. The building was purchased by the City in 1999



Image source: oldquebecstreet.com

after Eaton's closed permanently.

Although it is a modern building, the architecture is 'historic' in character and marketing literature focuses on a typical downtown multitenant streetscape as opposed to a more

conventional shopping mall with internal streets. The mall is adjacent to the Sleeman Centre, a hockey arena constructed in 2000 that was constructed on part of the Eaton Centre site.

Old Quebec Street Mall offers approximately 15 shops, as well as offices and medical services. It is now privately owned and operated. Marketing material suggests that its key feature is that it is able to replicate a traditional downtown street as opposed to looking and feeling like a conventional shopping mall.

DOWNTOWN PLAN | Moncton, New Brunswick

In December 2017, the City of Moncton approved the *Downtown Core Community Improvement Plan*, a comprehensive plan that addresses future development opportunities covering approximately 120 acres over a 20- to 30-year horizon. The plan reflected City Council's desire to "capitalize on the urban core's under-utilized lands for economic growth and continued

prosperity." The lands are generally used for surface parking, and are located between Moncton's Main Street and Riverfront Park.

Although the plan is primarily a land use document, there are aspirational goals including



Image source: City of Moncton

the development of 1,300 housing units downtown. Currently, Moncton's downtown has approximately 250 housing units and a population of less than 400.

In addition, the City will acquire lands to facilitate the construction of three new streets. These streets will create a number of new development parcels (primarily mixed-use) that is intended to "boost population by fostering redevelopment of surface parking lots."

A \$100 million arena and Hyatt hotel was nearing completion at approximately the same time the downtown plan was being finalized.

THE FUTURE OF DOWNTOWN MALLS

The failure of downtown shopping centres is well-documented. Downtown shopping centres were popular solutions because they were relatively easy to implement and could be achieved in a relatively short time period. The reality is that every revitalization strategy is unique to the local context, is multi-faceted, and requires a long-term vision and strategy to achieve.

There are generally two strategies for dealing with downtown shopping centres. First of all, if the shopping centre is located in a smaller community, the retail component typically struggles and retail spaces are converted for office or public sector uses (e.g., government, education, or health). This strategy was evident as early as 2006 in the Plan Canada article "The Failure of Shopping Malls as a Tool of Downtown Revitalization in Mid-Size Urban Areas." Shopping centres are not a redevelopment strategy so much as a 'band aid' solution, as the resulting project is typically not financially viable and does not contribute to the revitalization of the community.

The second strategy addresses shopping centres as a retail experience both in downtowns and suburban neighbourhoods. While shopping centres are typically considered to be single use (retail/service) developments, shopping centres in all contexts are evolving to become mixed-use communities unto themselves. The shopping centre functions less as a destination, attracting visitors from throughout the community, and attempts to build its own mixed-use community with the shopping centre as the nucleus. The mixeduse community is typically driven by high density urban housing and quality public spaces, and relies on transit and walkability rather than on parking. Shopping centres which are currently in transition to the 'nucleus' model include:

SQUARE ONE | Mississauga, Ontario

1.67 million square metres of offices, apartments and shops will be developed adjacent to Square One. Roughly 35,000 new residents over 53 hectares will provide a built-in market for the shopping centre. The project is driven by strong residential demand in Toronto, and construction of the planned Hurontario Light Rail Transit system. The City, Sheridan College, and Ryerson University are also building a business innovation hub in downtown Mississauga near Square One.

(https://business.financialpost.com/real-estate/property-post/oxford-and-aimco-target-mississauga-to-develop-largest-mixed-use-downtown-development-in-canada)

HAMILTON CITY CENTRE MALL | Hamilton, Ontario

Built in 1990 for \$70 million, it was sold in 2019 for \$60 million. The intent is to demolish the mall in stages and build five residential and commercial towers with a value of \$700 million.

(https://www.thespec.com/news-story/9666196-hamilton-city-centre-sale-pending-700-millioncondo-complex-planned-for-mall-site/)

METROPOLIS AT METROTOWN | Burnaby, British Columbia

Opened around 1990 and functions as the region's largest shopping destination. The redevelopment affects approximately 38 acres. The project will add high density residential, hotel, and office uses with new infrastructure, public spaces, and amenities. The existing enclosed mall will be replaced by extending the existing public street grid through the site. Buildings will provide street oriented retail with residential uses above. (https://dailyhive.com/vancouver/metropolis-at-metrotown-redevelopment-rezoning-process)

POLO PARK | Winnipeg, Manitoba

Polo Park was originally built as an outdoor shopping centre reasonably close to downtown Winnipeg. It was enclosed in the 1960s and expanded significantly in the 1980s. As a result of anchor tenants Sears, Eatons, and an adjacent facility constructed for Target, Polo Park intends to redevelop its site to provide roughly a dozen low and medium rise residential properties covering approximately 1/3 of the Polo Park site. Total value of the project is roughly \$1 billion.

(https://globalnews.ca/news/6899485/winnipeg-councillors-polo-park-vote/)

PORTAGE PLACE | Winnipeg, Manitoba

Portage Place opened in 1987 as a private initiative supported by a public community development corporation. It provided retail, parking, recreation/fitness, cinema, IMAX, live theatre, and market and affordable housing. It was built for approximately \$70 million in 1987 and sold for \$23 million in 2019. The intent is to redevelop the structure into street-oriented retail, and add 500 new housing units above.

(https://globalnews.ca/news/6317255/portage-place-development/)

What the above shopping centres are attempting to do is to replicate the successful downtown environments of the past. Our challenge and opportunity is to rebuild an authentic neighbourhood, with the same range of uses, on a smaller scale.
CONTAINER MARKETS AS A DOWNTOWN RETAIL REVITALIZATION STRATEGY

A Container Market (or "modular market") is a new retail trend that is beginning to find traction throughout North America. A Container Market is essentially a pop-up retail/entertainment/community centre that uses shipping containers as its major structural element. Originally, they tended to be sponsored by public or not-for-profit agencies as a tool of community development. Today, container markets are becoming more commonly owned by private entities and used as a short-term programming solution before a permanent project can be undertaken. The cost to construct and operate is relatively low, and the risk therefore is lower as well. They can be located on public lands and used as an economic development tool, or for-profit, private ventures located on private lands. In both scenarios, these markets are seen as short- to medium-term interventions (generally between two and ten years). A case study in San Jose, California from 2015 notes shipping containers are becoming the solution to stagnant retail environments.

A brief profile of five Container Markets from across Canada, the United States, and Europe demonstrate the various scenarios in which the establishment of a Container Market could benefit downtown Fort William.

Locally-oriented retail activity is a significant component of a healthy downtown. In many downtowns, the retail market is so challenged that potential tenants are not willing to take the risk and move into existing vacant locations. The buildings may need significant upgrades or tenant improvements, and the risk of building costs and relatively high rents are a concern. Many cities have used container markets, with their relatively low overhead, as a catalyst for retail development. A retail strategy for downtown Fort William should be explored, and a container market should be considered in this process.

STACKT MARKET | Toronto, Ontario

Stackt Market, located in Toronto's King West neighbourhood, was launched in April of 2019 on the site of a former iron-smelting plant. The site, which operated from about 1900 to the late 1980s, is now owned by the City of Toronto and requires significant environmental remediation. The longterm plan for the site includes conversion to parkland. While the City raises the funds required to remediate, Stackt Market is leasing the site for approximately 18 months at a cost of just under \$900,000. The site is located at 28 Bathurst Street (at Front Street), immediately north of the CN rail line and near Garrison Common Park and the Gardiner Expressway. It is approximately 2.6 acres (100,000 square feet) in size, and houses approximately 120 shipping containers and 12,000 square feet of event space. Stackt Market is open daily from approximately 10 a.m. to 7 p.m.

Commercial vendors include a mix of independent pop-ups and traditional retailers including Sonos, Indigo, and the Bank of Montreal. The market features 40 hand-picked vendors as well as Belgian Moon, a mobile brewery built inside three shipping containers. Leases range from 2 days to 18 months. Stackt has been described as "one of the coolest new public spaces in one of the fastest growing neighbourhoods" in Toronto. Particular effort has been made to ensure that the Market has the right mix of retailers and services, all complementing each other, and that lease terms encourage a certain amount of turnover so that the site always seems fresh.

One popular tenant is Forme 1 Pavilion, which according to the Globe and Mail, hosts "a rotating lineup of local and international chefs, offering visitors a food-and-drink experience unlike any other." The designer of the Pavilion notes that "what Stackt has proven is that disused space can be reprogrammed temporarily, feasibly, and in an engaging way."

The City of Toronto mandates that 15% of space be reserved for community economic development initiatives including community housing, community gardens, a greenhouse, etc. Other amenities include free wifi throughout the site, and a dog-friendly greenspace. The entire concept is portable, and should the lease not be renewed, the Market could relocate to another similar site.



mage source: blogto.com



Image source: blogto.com



Image source: blogto.com



Image source: scaddingcourt.org/market-707/

MARKET 707 | Toronto, Ontario

Market 707 is sponsored by the Scadding Court Community Centre (SCCC), located in the Dundas/Bathurst district of Toronto. Established in response to significant urban renewal and redevelopment projects which brought many new residents into the neighbourhood, the SCCC has a "social/recreational focus and mandate which allowed people in the neighbourhood to plan and develop their own services and activities." In response to "community feedback, a desire for broadened local employment opportunities and an emerging redevelopment vision," SCCC developed an outdoor market adjacent to the community centre along Dundas. Today, Market 707 "uses business and community economic development to animate the streetscape, link the surrounding neighbourhoods, generate jobs and revitalize an underutilized area of the City."

The Market has grown from two containers to 11, providing incubator spaces for 23 pop-up and permanent businesses. Rents are roughly \$11 to \$24 per day (2017). The market operates five days a week year round and include local meats and cheeses, international foods, bicycle repair, and others. Additional programming is offered in the summer with extended hours, additional vendors, family-focused activities, and live performances.

DOWNTOWN CONTAINER PARK | Las Vegas, Nevada

The Downtown Container Park is located along historic Fremont Street in downtown Las Vegas. It was established in 2013 and includes 43 repurposed shipping containers and 41 locally manufactured cube structures. When it first opened in 2013, local media referred to it as an 'outlet mall.' Today, tenants include roughly 40 restaurants, bars, and shops. Public art from the Burning Man festival is reclaimed and repurposed. Approximately 2,000 people visit daily, and over 5 million have visited since it was established.

Entertainment is a primary activity with many activities taking place at the Lawn at Container Park, a live entertainment venue and event space. It provides a controlled, open air experience with a different vibe than is found at the Fremont Street Experience or The Strip. It is (relatively) family friendly and includes play structures, although minors are not allowed on site after 9 p.m.

The Container Park is sponsored by the Downtown Project, a \$350 million private redevelopment agency sponsored by the owner of Zappos, a major online retailer based in Las Vegas. The Downtown Project has purchased acres of vacant properties in old Las Vegas, including the former City Hall. It began as a 'few shipping containers on a parking lot' before moving into a permanent facility in 2013. The character is upscale, permanent, and entertainment-oriented, as opposed to the typical retail incubator.



Image source: downtowncontainerpark.com

EAST VILLAGE JUNCTION | Calgary, Alberta

East Village Junction is sponsored by the Calgary Municipal Land Corporation, developers of the East Village neighbourhood. The East Village (sometimes referred to as Calgary's 'first neighbourhood') is a 49 acre site along the Bow River adjacent to the downtown core. Beginning in 2007, CMLC's commitment of approximately \$400m has leveraged \$3b of private investment to date. The East Village neighbourhood will house more than 11,000 residents when complete in 2027.

In 2017, CMLC sponsored the East Village Junction, located on a site previously used for parking. East Village Junction opened with 12 shipping containers housing a variety of local businesses and organizations. In its first year of operation, East Village Junction was open from June to September and attracted more than 50,000 visitors. New programming is intended to attract more visitors for the upcoming season. It is open Fridays from noon to 8 pm, 10 a.m. to 6 p.m. Saturday, Sunday, and holiday Mondays.

The character of the East Village Junction is very much a temporary, pop-up installation. The site will ultimately be developed for a higher and better use. In the interim, it provides an animated space and an amenity for residents. The timeline for redevelopment is unclear.







Image source: evexperience.com



Image source: evexperience.com

POP BRIXTON | London UK

"Pop Brixton is a temporary project that has turned disused land into a creative space for local, independent businesses. Come and discover South London's most exciting start-ups working in food, retail, design and social enterprise."

Brixton is a neighbourhood in South London not far from the city centre. Town Council asked the community to suggest ideas for an underutilized parcel of land near the town centre. The community suggested a project that would ultimately become Pop Brixton. The project received Council approval in 2014, and opened in spring 2015 after only six months of construction. The project was intended to be a temporary project, with the lease expiring in 2017. It has since been extended to 2020.

Pop Brixton is sponsored by a company called Make Shift which includes designers, entrepreneurs, and architects. The project houses roughly 50 tenants, and any profits are split equally with the town council. The company is committed to providing a living wage for employees. According to their website, 100% of tenants are independent businesses, 70% are local, 50% are first time entrepreneurs, and 20% of all tenants are a social enterprise. A number of units are subsidized, and every year tenants make a commitment to volunteer 2,500 hours of their time and expertise to schools, individuals, and organizations in the community.

Make Shift's most recent project is Peckham Levels, which converted an underutilized parkade into cultural spaces.



Image source: popbrixton.org

CONCLUSIONS

In this chapter, our Project Team has undergone a thorough analysis and discussion of:

- » Retail trends in Thunder Bay and across North America in general;
- » Opportunities and shortcomings of downtown shopping centres in Thunder Bay and beyond;
- » General principles and trends in downtown revitalization theory; and,
- » Case studies that can influence opportunities for development in downtown Fort William.

What we have learned can be summarized with the following statements:

- 1. The retail market in downtown Fort William is local rather than regional in nature. Rebuilding downtown Fort William as a retail destination will require an ongoing effort.
- While the development of downtown shopping centres was a common revitalization strategy in the 1960s and 1970s, few if any downtown shopping centres have had the desired effect and functioned as a catalyst for new downtown development.
- 3. Successful downtown revitalization strategies provide an alternative to the suburban experience, providing quality pedestrian environments, good transit access, a focus on housing and entertainment, and a variety of small-scale destinations rather than a single attraction.
- 4. Downtown malls are typically only financially viable in the largest metropolitan centres, which provide a suitable density of housing and a larger overall market, and anchor tenants that are able to attract shoppers independently of other retailers.

These lessons, along with input gathered through public engagement exercises, will inform the options developed later in this report.

4. Community Engagement – Phase 1

In order to gather community input on issues and potential solutions related to the mall, two open house sessions were held at Victoriaville Centre on Tuesday, October 29, 2019. The open houses consisted of a storyboard display and was staffed by the Project Team.

Hard copies of the survey were available for visitors to provide comments at the event. For those unable to attend in person, the same storyboards and information was made available on the City of Thunder Bay's community engagement website, getinvolvedthunderbay.ca. Visitors to the website were able to respond to the survey online.

Approximately 410 individuals actively participated in the engagement process in October 2019. The following table summarized the activities conducted for Phase 1 of the consultation. The storyboards and surveys are included in this report as Appendix B.

Activity	Date	Number of Participants
Stakeholder Interviews	October 28 – 30, 2019	8 stakeholder representatives interviewed
Open Houses	October 29, 2019 10 am – 1 pm & 4 pm – 7 pm Victoriaville Green	Approximately 100 attendees 34 attendees signed in 35 paper surveys completed
Online Survey	October 28 – November 11, 2019	301 online surveys completed
Project Website	Ongoing	1,400 people viewed the project website 27 people downloaded open house boards
Newsletter – mytbay	October / November 2019 publication	

We consider the response rate to be high, reflecting the high level of interest in the project among residents of Thunder Bay. The high response rate can also be attributed to the popular and easy to use getinvolvedthunderbay.ca website, as well as well-publicized and well-coordinated public events. As well, we engaged in a series of stakeholder interviews with approximately 15 participants. An additional 4 stakeholders were contacted but either had no opinion or chose not to participate for whatever reason. Stakeholders who participated in our one-on-one discussions included members of City Council, select City staff involved in the provision of social services in the neighbourhood, business organizations including Business Improvement Areas and the Chamber of Commerce, and Indigenous-led organizations. In order to maintain anonymity and confidentiality, we have chosen not to include comments or themes in this report. The discussions however were robust, and informed our evaluation of the four options.

It is important to note that not all users of Victoriaville Centre or residents of downtown Fort William are captured in the public consultation feedback. There are many barriers to participation in these types of consultation processes that can be challenging to address. The feedback and themes reflect the input of those who were able to participate in the process.

KEY THEMES

The following key themes emerged from the stakeholder interviews, surveys and open house comments:

General Frustrations with Victoriaville

Many participants expressed frustration with the ongoing discussions surrounding Victoriaville and indicated that the City needs to make a decision and move forward. Existing tenants and adjacent landowners noted that there has been uncertainty for many years about the fate of the mall. Concerns were expressed about unaddressed maintenance issues in Victoriaville that may have been put on hold while a decision is being made. This ongoing process has made it challenging for businesses and landowners to plan for the future of their business and buildings and creates too much risk for new tenants to lease space in and around the mall. In addition, some participants suggested that the City should not be in the real estate business and it is unfair for the City to compete against private landowners in the area for tenants.

Safety and Addressing Social Challenges

Safety was a predominant theme throughout all feedback received. Participants indicated that there is a strong perception that Victoriaville and the surrounding area is not safe. Many respondents noted that they do not feel comfortable entering Victoriaville due to loitering, violence, crime, and



other unsafe/illegal activities that have been documented and witnessed in and around the mall. There were many suggestions for improved and/or more visible security and policing, as well as a need for community safety plans and other strategies to address the root causes of these challenges.

Addressing social challenges in the neighbourhood was a key theme throughout the feedback. Participants noted a need for the City and community to find strategies to overcome these challenges, and some suggested that there may be too many social services concentrated in downtown Fort William and near Victoriaville.

Removal of Victoriaville Centre and Restoring Victoria Avenue

There was very strong support for the removal of Victoriaville Centre from most participants. Many suggested that the mall is not serving a meaningful function anymore, is a significant financial strain on the City, and has been a detriment to the vibrancy of the neighbourhood. However, some stakeholders and participants noted that the removal of the mall is not a 'silver bullet' move and would not guarantee instant renewal of the street or neighbourhood, or instantly solve other challenges in the area.

Most respondents indicated that the street should be restored with the removal of the mall. The suggested benefits for restoring the street included better connectivity for pedestrians and vehicles, improved circulation, traffic flow and access to existing business, and more opportunities for on-street parking.

Many participants suggested opportunities to create new public space to revitalize the area, including more plazas, courtyards, greenspace, improved waterfront access, ornamental fencing, pavers and lighting. There was a strong interest in creating a vibrant pedestrian street with commercial storefronts, and revitalized heritage facades.



Community Spaces and Housing

Participants recognized that there is a need for inclusive multi-generational community spaces and community events. Many noted that Victoriaville Centre is currently functioning as a community gathering space and that many people use the mall as a safe, warm, and comfortable social space, especially in inclement weather. Many participants indicated that the neighbourhood would benefit from a variety of community programming initiatives, recreation, and social opportunities. Some respondents noted that additional events and programming in Victoriaville could attract more visitors, and that family events such as holiday celebrations have been well attended in the past.



In addition to special events, more ongoing programming for seniors, youth, vulnerable populations and the Indigenous community was suggested. Some comments also proposed that these important social functions could be provided efficiently in other existing spaces in the neighbourhood.

A need for more residential development was identified by some participants. Respondents suggested market and non-market multifamily housing could support many vulnerable populations and support commercial activity in the area.

Creating a Destination

Many respondents stated that there are not many reasons to go to downtown Fort William or Victoriaville Centre, especially after work hours. Respondents also stated that Victoriaville predominantly provides civic and social services. It was frequently suggested that there are no major anchors, destinations, or attractions that would encourage people to visit the area, while most commercial activity is concentrated in the Intercity area as well as Port Arthur.

Participants indicated they would be inclined to visit Victoriaville and downtown Fort William more often if there was more commercial activity. Suggestions included specialty retail, restaurants, bistros, and financial services. Other suggestions included post-secondary educational space, and business incubator/start-up spaces with affordable rent provisions.

A Plan for Downtown Fort William

Participants suggested that Victoriaville Centre and downtown Fort William is lacking a unique identity, vibrancy, belonging, and sense of pride. Some suggested that there is a need to embrace the uniqueness and diversity of the neighbourhood and its residents, and to celebrate the history and culture of Fort William. Some respondents suggested the need for a larger plan for all of downtown Fort William that includes areas such as Simpson Street.



Participants were asked to choose a word to describe Victoriaville Centre today. The following word cloud summarizes the most common responses:

Participants were asked to **choose a word to describe downtown Fort William today**. The following word cloud summarizes the most common responses:



Participants were asked to choose a word to describe what they hope downtown Fort William would look like in 25 years. The following word cloud summarizes the most common responses.



Participants were asked about why they visit the Victoriaville area and what mode of transportation they typically use.



Why do you normally visit Fort William? The most common responses were appointments (27%) and shopping (25%). "Other" responses included: Live in the area; Own a building in the area; Use the bus terminal; Access City Hall and City services; and Recreation (curling, hockey, soccer).



Why do you normally visit Victoriaville Centre? The most common responses were Other (35%) and Appointments (25%). "Other" responses included: Use the Centre as a cut through, especially in winter; eat lunch; pay bills; and access City services.



How do you normally travel to downtown Fort William? The most common response was Car (73%).

5. Identifying Options

The Project Terms of Reference require identification, analysis, and evaluation of four feasible redevelopment options. Through our analysis of best practices regarding downtown malls in Canada (and to a lesser extent throughout North America), we identified four potential development opportunities for Victoriaville Centre, namely:

Options 1A & 1B: Revitalize the existing infrastructure through retaining the existing building and either revitalizing the retail component, or repurposing the existing space;

Option 2: Reconfigure the existing infrastructure, reopen Victoria Avenue, and maintain a portion of the existing structure on Syndicate Avenue south of Victoria Avenue; and,

Option 3: Remove the existing infrastructure, reopen Victoria Avenue, and reenergize public spaces on Syndicate Avenue.

Note: The project study area does not include McKellar Mall, the parking structure, or the parking ramp. These components are not within the scope of this project.



OPTION 1A: REVITALIZE VICTORIAVILLE CENTRE

Option 1 involves maintaining and renovating the existing structure. Two potential uses (Options 1A and 1B) are identified for that structure. Option 1A involves renovating the structure, upgrading retail units, and expanding the second floor of the building to establish additional retail space. The goal is to restore Victoriaville Centre's original intended role as a retail destination and community anchor.



Floor	+/- 885 sq.m.	+/-1540 sq.m.
Second Floor	+/- 500 sq.m.	+/- 1115 sq.m.
Total	+/- 1385 sq.m.	+/- 2655 sq.m.

First Floor Tenant Space (Leasable Area First Floor Circulation Space Existing Surrounding Buildings



Tenant Areas	Existing	Proposed
First Floor	+/- 885 sq.m.	+/-1540 sq.m.
Second Floor	+/- 500 sq.m.	+/- 1115 sq.m.
Total	+/- 1385 sq.m.	+/- 2655 sq.m.

Second Floor Tenant Space (Leasable Area) Second Floor Circulation Space First Floor Below

ADVANTAGES

- » Retains the use of existing infrastructure. Generally speaking, reusing existing infrastructure means reducing the consumption of new resources. This strategy offers environmental benefits. However, the reuse of existing infrastructure (and the nature of the skylights/atrium in particular) is not energy efficient and would be difficult to upgrade.
- Maintains indoor public space. In addition to offering commercial activities centred around the food court, Victoriaville Centre offers an indoor public space. This indoor public space is available for community programming (generally at Victoriaville Green), but is also used by community members for unprogrammed, casual activities. Through our own observations, as well as discussions with community stakeholders, the role Victoriaville Centre offers a safe, secure, public space – particularly for those with limited options – is recognized and acknowledged.
- Supports the continuation of currently operating businesses. There are a number of businesses that currently operate in Victoriaville Centre, providing some revenue to offset operating costs. Although it is highly unlikely, given the broader retail market climate, coupled with local economic challenges, it may be possible to explore more modestly scaled, community-serving uses.
- » Supports new, non-market community-oriented uses in existing retail spaces that are not economically viable. Rather than continue to operate existing retail spaces that are currently vacant, it may be desirable to convert these spaces for use by organizations providing a variety of services to the general community.

DISADVANTAGES

- » Maintaining Victoriaville Centre in any form **will require significant ongoing financial contributions** by the City.
- » Victoriaville Centre continues to act as an obstacle to pedestrian and vehicular circulation, preventing connectivity between neighbourhoods. Good transportation connectivity is a key planning principle of a vibrant neighbourhood. Retail streets thrive when they are easily accessed by both pedestrians and vehicles. When access is restricted, or obstacles put in place, pedestrian and vehicular circulation is discouraged and activity – both transportation and retail – decreases. Any plan to revitalize or repurpose Victoriaville Centre must consider the significant negative impact its construction and ongoing operation has had on the immediate retail environment as well as between neighbourhoods.

- » Significant capital upgrades are required to repair the existing infrastructure, renovate for existing or potential retail tenants, or renovate to accommodate new uses. The building was originally constructed over 40 years ago and requires significant improvements to function properly as originally intended, to attract new retail, restaurant, or commercial service tenants, or to accommodate new uses. The cost of these upgrades cannot be supported by potential revenues arising from new retail tenants, or from new public uses.
- » It is extremely unlikely that Victoriaville Centre could ever attract and sustain commercial tenants for the long term at rental rates required to cover operating costs. Furthermore, the nature of the mall's configuration – and more specifically, lack of traditional anchor space within the City's control – suggests that even if there were market demand for new retail spaces in Victoriaville, there are few if any opportunities to create additional retail space. As the adjacent private properties do not pay rent, only an extremely modest common area fee, there is no opportunity to derive additional revenue from new tenants in privately owned properties.
- Even at full occupancy, and reasonable assumptions of achievable rents » in the current configuration, Victoriaville Centre will still experience an operating loss. Unlike a traditional enclosed mall, the adjacent buildings are privately owned, there are no typical retail spaces lining the common areas, and there are no large retail anchor spaces available to attract traffic to and through the mall. While on-site and nearby employment generates traffic, there are few opportunities to capitalize on this market due to the existing design. Significant renovations would be required to create high-quality retail spaces with the exposure to customer traffic that traditional retailers require. There is also no market demand, or physical capacity, to deliver the anchor retail spaces required to make such a commercial property viable. It would also simply not be possible, given Thunder Bay retail market conditions, to raise rental rates high enough to cover the projected cost of renovating and operating new retail spaces in Victoriaville Centre.



Precedents



Section Victoria Avenue (looking North)



Section Syndicate Avenue (looking West)





OPTION 1B: REPURPOSE VICTORIAVILLE CENTRE

Option 1B would renovate the existing structure, maintain existing indoor public meeting spaces, and potentially replace existing retail spaces that are not financially viable (i.e., the mezzanine, Victoria Avenue kiosks) with new recreational or other community uses.





Tenant Areas	Existing	Proposed
Main Floor	+/- 885 sq.m.	+/- 310 sq.m.
Second Floor	+/- 500 sq.m.	+/- 460 sq.m.
Total	+/- 885 sq.m.	+/- 770 sq.m.

Second Floor Tenant Space (Leasable Area) Second Floor Circulation Space First Floor Below

ADVANTAGES

- Retains the use of existing infrastructure. Generally speaking, reusing existing infrastructure means reducing the consumption of new resources. This strategy offers environmental benefits. However, the reuse of existing infrastructure (and the nature of the skylights/atrium in particular) is not energy efficient and would be difficult and expensive to upgrade.
- Expands indoor public space. Through our own observations, as well as discussions with community stakeholders, the role Victoriaville Centre offers as safe, secure, public space – particularly for those with limited options – is recognized and acknowledged. This option would provide new recreational community space that may be desirable for current and new users of Victoriaville.
- » Supports the continuation of currently operating food court businesses. The current food court businesses could continue to operate in Victoriaville Centre, providing some revenue to offset operating costs.
- » Supports new, non-market community-oriented uses in existing retail spaces that are not economically viable. Rather than continue to operate existing retail spaces that are currently vacant, it may be desirable to convert these spaces for use by organizations providing a variety of services to the general community.





Precedents

DISADVANTAGES

- » Maintaining Victoriaville Centre in any form will require significant ongoing financial contributions by the City. Should the decision be made to pursue Option 1B and convert existing underutilized retail spaces to community use spaces generating little to no revenue, it is reasonable to expect similar financial performance as the Centre is currently experiencing. As this is economically unsustainable, this scenario would require significant subsidies to support ongoing operation.
- » Victoriaville Centre continues to act as an obstacle to pedestrian and vehicular circulation, preventing connectivity between neighbourhoods. Good transportation connectivity is a key planning principle of a vibrant neighbourhood. Retail streets thrive when they are easily accessed by a variety of modes, including walking, cycling, public transit, and automobile. When access is restricted, or obstacles put in place, pedestrian and vehicular circulation is discouraged and activity - both transportation and retail – decreases. Any plan to revitalize or repurpose Victoriaville Centre must consider the significant negative impact its construction and ongoing operation has had on the immediate retail environment as well as between neighbourhoods.
- » Significant capital upgrades are required to support the extent of renovation required to effectively to accommodate new uses. The building was originally constructed over 40 years ago and requires significant improvements to accommodate new uses.









OPTION 2: RECONFIGURE VICTORIAVILLE

Option 2 involves removing the existing structure along the Victoria Avenue right of way, restoring and reopening Victoria Avenue, and renovating the remaining structure located along Syndicate Avenue south of Victoria (roughly the area used today as a food court). The project includes the retention and refinement of a food market or food court in the renovated portion south of Victoria, along with other public uses in the adjacent public hall.

Option 2 would include new transportation infrastructure and street tree planting along Victoria Avenue, allowing for the re-establishment of pedestrian, vehicular, transit, and active transportation uses. Repairs and renovations would be made to the existing building faces along Victoria Avenue. On the Syndicate Avenue alignment north of Victoria, the existing structure would be removed but the utilities that currently exist servicing the washrooms would be reconfigured to service new kiosk-style public washrooms. Additional kiosks would be provided in this space for commercial or public programming opportunities.

The existing public square on Syndicate Avenue immediately south of Justice Avenue is a generally pleasant public space. Visitation to this space would be enhanced through the addition of new amenities and programmed activities. This programming will not only result in attracting new visitors, but it will also provide additional oversight and enhance safety in the area.

ADVANTAGES

- » Reopening Victoria Avenue will result in improved pedestrian and vehicular circulation and enhanced street-oriented retail and commercial opportunities. Improving connectivity and enhancing the pedestrian environment is critical to the long-term viability of retail along Victoria Avenue.
- » Indoor public space with a food/market theme would remain to serve the local population who live and work in the neighbourhood. The food/market area offers modest revenue generation opportunities, (and is in fact the current mall area with the highest per sq. ft. revenue generation), which could help offset operating costs. This will allow Victoriaville Mall to continue to provide a basic community service, even if only coffee, grab and go foods, washrooms, and conversation, in a safe and warm environment.



Partial Renovated Mall - showing new facade on south side of Victoria Ave



Partial Renovated Mall - showing Amenity Hub on north side of Victoria Ave



Precedents

- » Public washrooms would be maintained internally south of Victoria Avenue, and externally north of Victoria Avenue, adjacent to the public square.
- » Operational costs would be reduced due to the overall reduction in square footage, particularly the elimination of non-revenue generating areas.

DISADVANTAGES

- An ongoing operating subsidy will be required. Operational costs, although reduced, will remain and the Mall will therefore require an ongoing operating subsidy from the City of Thunder Bay. Operating costs will be influenced by the nature of an inefficient building (in terms of energy) as well as ongoing management and security issues.
- » There are lost development and neighbourhood revitalization opportunities associated with maintaining this component. To a certain extent, operating a food court or food market at this location maintains the status quo in terms of attracting new visitors to the neighbourhood. A new attraction, such as a container market or other quasi-public initiative, cannot proceed if the existing structure remains.
- » Operating cost savings are not sufficient to fund this development option. Compared with complete demolition, operating cost savings are substantially less because a portion of the building remains and will continue to require a subsidy to operate. Therefore, operating cost savings associated with partial demolition are insufficient to fund this option.
- » Existing Retail and Community Spaces could be lost. Existing retail and community spaces, including Victoriaville Green, would need to be relocated (if desired) should the facility be deconstructed.







Precedents



Vehicular & Parking Lanes







Raised Crossing & Public Plaza



Sidewalks & Pedestrian Priority Zones



Precedents





OPTION 3: REMOVE VICTORIAVILLE CENTRE

Option 3 involves completely removing the Victoriaville Centre structure, restoring the facades of the existing buildings (as necessary), and returning Victoria Avenue to pedestrian and vehicular traffic. The purpose of reopening Victoria Avenue would be to provide improved access and circulation to businesses in the immediate neighbourhood. Amenities such as street trees, benches, decorative lighting, and on-street water treatment will provide a pleasant environment that encourages pedestrians to linger. The design of the street would support this purpose, as opposed to moving cars quickly through the neighbourhood (which can be effectively accommodated on other established routes).

Because Syndicate Avenue is not a through street, there is no advantage in returning the street to vehicular use. An opportunity exists to provide new amenities and attractions within the Syndicate right-of-way. The existing public square on Syndicate Avenue north of Victoria Avenue will be reenergized with new uses, complemented by a new public space south of Victoria Avenue. The plazas, which will be further defined and designed through additional community dialogue, will be designed with flexibility in mind. Infrastructure will be installed to support a wide variety of uses so that the spaces can respond to different needs as the neighbourhood transitions and evolves.

ADVANTAGES

- » The cost of operating Victoriaville Centre is eliminated. Ongoing operating costs could be used instead to restore, redevelop, operate, and program Victoria and Syndicate Avenues.
- » Connectivity is restored. Removing the existing structure is an essential component in improving the pedestrian environment along Victoria Avenue, allowing vehicular traffic, and restoring connectivity between amenities and neighbourhoods. Improving connectivity will benefit the entire downtown neighbourhood.
- Property owners support this option. In 2015, 6 of 8 property owners submitted a letter to the City of Thunder Bay requesting the demolition of Victoriaville Mall and the reopening of Victoria Avenue. Property owners believe that closing Victoria Avenue negatively impacted visitation to their tenants, and that reopening the street will provide enhanced economic development opportunities. Property owners provide realworld experience that must be considered in the decision.
- » The public plazas to be developed within the Syndicate Avenue right of way have the potential to become significant public gathering areas.
Infrastructure should be put in place to support programmed community events (e.g., concerts, festivals, etc.) and potentially to support adjacent businesses (e.g., patios, etc). Washrooms for example could be provided in the Amenity Hub. The plazas could support temporary commercial uses such as kiosks or a container market. The plazas will function as a sort of 'town square' on Victoria Avenue, and if programmed successfully can be as busy in winter as they are in summer.



Partial Renovated Building - Amenity Hub on north side of Victoria Ave.

DISADVANTAGES

» Demolition of Victoriaville Centre will result in the loss of indoor public space. The indoor space in Victoriaville Centre is used by many people for many different reasons. Some are patrons of vendors in the food court or other businesses in Victoriaville Centre. Many visit Victoriaville Green to take advantage of the community programming being offered. Some use it to grab a coffee and visit with friends, while others come to warm up and use the public washroom. It provides a warm, safe and secure space for some who may have few alternatives. These uses are legitimate, and need to be addressed as planning for the facility and the neighbourhood as a whole is considered. Service providers in the neighbourhood have been engaged in preliminary discussions regarding this option, and will need to be part of an ongoing dialogue to address the provision of services in the neighbourhood going forward.

- » Existing Victoriaville Centre businesses and community services will be displaced. Viable businesses and community services exist within Victoriaville Centre – some in the food court, and others in the kiosks lining the Victoriaville right of way. Should these businesses and community services be displaced, every effort should be made to find alternate locations for them in the neighbourhood.
- » Some operating costs will remain after Victoriaville Centre is demolished. Although relatively minor in comparison to the costs of operating Victoriaville Centre today, there will be costs associated with maintaining Victoria Avenue as a right-of-way (plowing, roadway maintenance, etc). As well, there will be a cost to program and maintain the new public spaces and amenities along the Syndicate Avenue right-of-way. The nature of these costs is beyond the scope of this investigation, and depends on the program envisioned for these new public spaces.
- » Demolition of Victoriaville Centre will not guarantee the revitalization of downtown Fort William. What it will do, however – along with a Secondary Plan outlining the long-term vision for the neighbourhood and an Implementation Strategy/Business Plan – is create a framework, both physical and programmatic, for the revitalization process to begin. Revitalizing Victoria Avenue and downtown Fort William is a long-term process, likely taking decades to achieve. This is the first step.
- The actual cost of demolition may change. In 2016, Wickham Consulting prepared a preliminary cost report that outlined the cost to demolish Victoriaville Centre and restore Victoria Avenue as a public thoroughfare. We have reviewed the estimates and believe the work to be sound, but subject to assumptions that may or may not reflect the scope of the project moving forward. As well, it is extremely difficult to estimate the demolition cost of a project so singularly unique and complex. An appropriate contingency is included in the budget, but the actual scope of work cannot be determined until the project is underway. Finally, the estimate is now roughly four years old, and needs to reflect the costs of inflation over that time.

PLAZA AND CONTAINER MARKET POSSIBILITIES

Although the exact design and program of the public plazas is beyond the scope of this study, we are planning and budgeting to ensure that the plazas are flexible and can accommodate a range of uses. To be successful, the public plazas will need to be programmed and well-maintained. They need to offer entertainment, food, places to sit – to see and be seen – and places to shop. They need to be active, and they need to feel secure.

To be successful, resources need to be dedicated to the programming and maintenance of Victoria Avenue and the public plazas. Ideally, a community organization, that is dedicated to the revitalization of downtown Fort William, can take ownership of the space and provided with the resources necessary to ensure its success.

In the final open house, we proposed that a Container Market be established on the Syndicate plaza. A container market has been used successfully in other communities and offers a number of opportunities. First and foremost, they are flexible and are economical to install, operate, and maintain. They can be physically arranged on site in a variety of configurations. They are unique, and to our knowledge no similar Container Market exists between Toronto and Calgary. They offer low cost, low risk, incubator-type spaces that could be used for both commercial and public purposes. They can be used for startup entrepreneurs, who might then grow into more permanent locations in the neighbourhood. Although developing a program for the Syndicate plazas is beyond the scope of this project, we will consider these potential uses (or similar) when developing a draft capital budget for this option.



Container Market Precedents



Public Plaza on south side of Victoria Ave

Container Markets are a proven strategy to incubate new retail development. As evidenced by the extent of vacant commercial units in the neighbourhood, there is currently very little demand for the many vacant retail storefronts along Victoria Avenue or in the immediate neighbourhood. Providing flexible space in the Syndicate Plaza provides an opportunity to attract new visitors to the neighbourhood. Adding new retail space in a Container Market may be seen as competing with existing retail spaces, or adding additional capacity in an over-saturated market. However, a Container Market is a different retail scenario that will complement rather than compete with existing retail spaces. A Container Market can act as an incubator, supporting small independent businesses until they are able to progress to a more permanent location.

A Container Market:

- » Will support a different, and thus complementary, retail typology to what is currently available in the Thunder Bay market.
- » Provides low cost space due to the economical nature of retrofitting a container.
- » Is carefully curated, much like a traditional shopping centre each service supports and reinforces one another.
- » Requires careful management, maintenance, and programming.
- » Ultimately provides a low risk investment for new retail, and potentially, service functions.
- » Community-oriented programming and services could be incorporated into the Syndicate Avenue plaza. A Container Market does not have to provide exclusively retail uses. Other services that benefit the community, including libraries, washrooms, and places to warm up can be provided in the Market.



Public Plaza



Precedents



20m



Public Plaza

Justice Ave.





Vehicular & Cycling Circulation



20m

Precedents



Vehicular & Cycling Circulation







Raised Crossing



Sidewalks & Pedestrian Priority Zones



Precedents



Biofiltration Planters



20m

Precedents



Biofiltration Planters







CAPITAL AND OPERATING COSTS

In order to inform the evaluation, a summary of Capital and Operating Costs is provided below for each option. An Opinion of Probable Cost is provided (+/- 25%) for each of the four options.

Option 1A would have the highest renovation cost to develop an upgraded, two-level retail space within the existing building.

Both Options 1B and 2 include renovation costs to convert and/or upgrade portions of the existing structure. Option 2 also includes costs for partial demolition and to reintroduce the Victoria Avenue right-of-way and some public spaces.

Option 3 is the most economical option, even when taking into account the comparatively high costs of demolition and civic infrastructure required to remove the entire structure and reintroduce the Victoria Avenue right-of-way and associated public spaces.

ltem	Option 1A	Option 1B	Option 2	Option 3
Demolition	-	_	2,010,000	2,550,000
Existing Building Modifications and Upgrades	17,990,000	9,000,000	8,640,000	-
Elevators	340,000	-	-	500,000
Second Floor Addition	2,410,000	-	-	-
Washroom Upgrades / Modifications	310,000	200,000	500,000	500,000
Building Elevations	210,000	110,000	420,000	500,000
Public Squares	110,000	110,000	350,000	470,000
Civic Infrastructure	-	-	900,000	900,000
Street Improvements	-	-	620,000	1,000,000
SUBTOTAL	21,370,000	9,420,000	13,440,000	6,420,000
General Conditions (Includes Construction Management)	8,760,000	3,860,000	6,000,000	2,870,000
Consulting Costs	4,730,000	2,080,000	3,050,000	1,460,000
TOTAL CONSTRUCTION	34,860,000	15,360,000	22,490,000	10,750,000

CAPITAL COSTS (SUMMARY)

Notes:

- » Base February 2020 (0.5% escalation per month from 2/20)
- » Environmental and asbestos remediation not included
- » Option 3 does not include the cost of the Container Market. Provision of 16 shipping containers for the Container Market is estimated to cost \$880,000 plus \$25,000 for additional engineering requirements.

ANNUAL OPERATING BUDGET ESTIMATES

In 2018, Victoriaville Centre revenues were approximately \$236,000 and expenditures were \$740,000. The current annual cost to the City to operate Victoriaville Centre is approximately \$504,000. The estimated operating budgets for each option all result in an annual operating cost to the City. Options that include retaining a structure would require significantly more operating expenditures.

	Option 1A	Option 1B	Option 2	Option 3
Building Size	77,953 sq ft	65,359 sq ft	22,949 sq ft	-
Tenant Space	28,578 sq ft	8,288 sq ft	7,556 sq ft	-
REVENUES				
Lease Revenue	643,100	143,000	136,100	-
Common Areas Levy	12,500	12,500	-	-
SUBTOTAL	\$655,600	\$155,500	\$136,100	-
EXPENDITURES				
Administration	144,400	121,000	42,500	3,800
Maintenance	459,200	385,000	135,200	11,800
Heating, Ventilation, AC	367,400	308,000	108,200	9,500
Roads	-	-	3,400	4,300
Public Spaces	15,600	15,600	21,600	33,400
TOTAL EXPENDITURES	\$986,600	\$829,600	\$310,900	\$62,800
NET	-\$331,000	-\$674,100	-\$174,800	-\$62,800

There would be an additional cost to the City to provide programming in each option. A low and high scenario for each option is included below.

PROGRAMMING				
Programming (Low)	25,000	200,000	25,000	50,000
TOTAL EXPENDITURES	\$1,011,600	\$1,029,600	\$335,900	\$112,800
NET (with Low Programming)	-\$356,000	-\$874,100	-\$199,800	-\$112,800
Programming (High)	50,000	500,000	50,000	100,000
TOTAL EXPENDITURES	\$1,036,600	\$1,329,600	\$360,900	\$162,800
NET (with High Programming)	-\$381,000	-\$1,174,100	-\$224,800	-\$162,800

Notes:

- » The estimates are based on the 2018 Victoriaville Centre operating budget
- » In Option 1A, lease rates per square foot were assumed to be 50% higher given the upgraded and renovated retail units. Lease rates per square foot were increased by 15% in Option 1B, and 20% in Options 2. All options are based on full occupancy of all retail units, which is highly unlikely in Option 1A given current market demand
- » Assumes no user fees collected for recreational programming/rentals in Option 1B
- » Revenues and expenditures for the Container Market not included in Option 3
- None of the options include costs for community facilities or services that the City may choose to provide in another location in the Downtown Fort William area
- » Road and public spaces expenditres based on City budgets and life cycle cost estimates



🔿 。 Community Engagement – Phase 2

Two open house sessions were held at Victoriaville Centre on Thursday, February 13, 2020 to gather community input on issues and potential solutions related to the mall. The open house consisted of a storyboard display and was staffed by the Project Team.

Hard copies of the survey were available for visitors to provide comments at the event. For those unable to attend in person, the same storyboards and information was made available on the City of Thunder Bay's community engagement website, getinvolvedthunderbay.ca. Visitors to the website were able to respond to the survey online.

Approximately 220 individuals actively participated in the engagement process in February 2020. The following table summarized the activities conducted for Phase 2 of the consultation. The storyboards and surveys are included in this report as Appendix C.

Activity	Date	Number of Participants
Stakeholder Interviews	February 12 – 14, 2020	5 stakeholder representatives interviewed
Open Houses	February 13, 2020 10 am – 1 pm & 4 pm – 7 pm Victoriaville Green	Approximately 75 attendees 35 paper surveys completed
Online Survey	February 13 – March 20, 2020	113 online surveys completed
Project Website	Ongoing	384 people viewed the project website
		139 people downloaded open house boards

It is important to note that not all users of Victoriaville Centre or residents of downtown Fort William are captured in the public consultation feedback. There are many barriers to participation in these types of consultation processes that can be challenging to address. The feedback and themes reflect the input of those who were able to participate in the process

SUMMARY OF FEEDBACK

The following themes emerged from the stakeholder interviews, surveys and open house comments:

OPTION 1A

In general, most respondents were not supportive of maintaining and renovating Victoriaville Centre's existing structure. Some did note that keeping the mall would retain important indoor gathering space in the area. There was support for improving the aesthetics of the existing structure, but many noted the mall would only be successful if tenants could be found to occupy it. Increased retail could also provide for additional employment opportunities and the possibility of retaining existing Victoriaville Centre tenants.

The cost to repair, renovate and operate the mall was the primary concern for respondents who noted the continued financial impact to the City. Many respondents suggested that the City should not be a mall operator. Respondents also suggested that any investments in retail spaces would be competing with other commercial spaces in the Thunder Bay.

Respondents mentioned the existing circulation issues that the mall creates for all modes of transportation, including pedestrians, while some noted the importance of an indoor walking space and cut throughs, especially in the winter.

Many respondents suggested it would be hard to overcome the reputation and negative connotations of the existing mall even with major renovations and improvements. Some respondents questioned the viability of retail in general and in Thunder Bay. These respondents pointed to Intercity as the primary retail destination in the City and a renovated mall would not be able to attract enough tenants and traffic.

Participants also noted that the existing structure is not energy efficient, and that there are many concerns around accessibility and parking which create challenges in accessing the mall. Some also noted that this option does not address safety concerns and that continued security would be needed for the mall and surrounding spaces.



OPTION 1B

In general, respondents were somewhat supportive of repurposing Victoriaville Centre. Participants noted that it would provide recreational opportunities and promote active living for families, youth, and residents of the area. There was positive feedback towards the inclusion of health and wellbeing, with some respondents noting that it complemented other health and community services being offered in the area and in McKellar wing. There was support for continuing to provide public indoor space, especially youth, seniors, low-income families, and vulnerable populations. It was noted that this option would bolster community gathering space in the area, especially if programming, such as music, art and cultural events, was incorporated.

Many respondents also suggested that repurposing the existing structure may not be the best way to create quality indoor community space. The cost to renovate, maintain and operate the building was a large concern for many participants. The cost to provide programming was acknowledged as a big challenge, and funding from different levels of government may be required.

Respondents also mentioned the existing circulation issues that the building creates for all modes of transportation, including pedestrians, while some noted the importance of an indoor walking space and cut throughs, especially in the winter.

Participants also noted that the existing structure is not energy efficient, and that there would be security challenges and noise conflicts with adjacent buildings, such as the Provincial court. In addition, there were concerns about accessibility and parking for accessing the mall. Some also noted that this option does not address safety concerns and that continued security would be needed for the mall and surrounding spaces.





OPTION 2

Respondents supported reconfiguring Victoriaville Centre primarily because it retains some indoor public space while re-opening Victoria Avenue. It was noted that operating costs could be reduced with a smaller building footprint, and less investment would be required to repair and maintain the existing structure in its entirety. Some respondents were concerned about any ongoing operating costs in addition to the capital costs of demolition and renovation.

Many respondents noted that this would be a significant decrease of indoor public space, which may result in the displacement of many users, including vulnerable populations. At the same time, some respondents suggested that more community-oriented space was needed in the area rather than a commercial food court.

Respondents were supportive of increased circulation for all modes of transportation, while some expressed concern about the loss of indoor pedestrian space, especially in the winter. There was also some concern about increased vehicle traffic on Victoria Avenue. Some respondents suggested the right-of-way should be very pedestrian-oriented, and some were interested in Victoria Avenue being a pedestrian-only space. Some respondents also noted that this option would not necessarily address safety concerns and that continued security may be needed in the area.

This option was also seen favourably for the possibility of retaining existing food court vendors and ensuring there would be food options for adjacent businesses and offices. Respondents also noted there would be opportunities to create a more robust public food hall and market, in addition to food trucks in warmer weather. There was also some concern about the City continuing to be a commercial landlord, which may be in competition with other privately-owned commercial spaces.







OPTION 3

Generally, removing Victoriaville Centre received the strongest support from respondents. Removing Victoriaville Centre entirely and reopening Victoria Avenue was seen as a way to reduce ongoing operations and maintenance costs and create a 'fresh start' for the area. However, many respondents noted that this option would completely remove indoor public space, which may result in the displacement of many users, including seniors, youth, and vulnerable populations. Victoriaville Centre currently functions as a gathering space and hub for the area, especially during colder months. It was also noted that removing Victorivaille does not address root challenges in the neighbourhood.

Respondents mentioned that there is a need for additional community programming for a variety of users. Some respondents suggested that the City could reinvest the operational savings into community programming in the area, including in existing buildings along Victoria Avenue.

Respondents suggested that re-opening Victoria Avenue could create opportunities for patios and outdoor gather spaces, which may result in re-investment and commercial development, promote the revitalization of downtown Fort William, and celebrate the history of the area. It was also noted that this option does not guarantee the immediate success of the street or area; a return to the "glory days" of Victoria Avenue may not be possible given the market for retail in Thunder Bay. There was also some concern noted about the viability of the Container Market concept, in addition to the industrial aesthetic, which some thought might not be visually appealing. Respondents stated that investing in year-round programming would be required for the proposed public spaces.

Some respondents expressed concern for the impact on existing tenants in Victoriaville who may find it challenging to relocate their businesses. It was noted that there would be limited food options for the community and adjacent offices with the removal of the food court structure.

Some respondents indicated that Victoriaville is a physical barrier in the neighbourhood and that this option could improve circulation for all modes of transportation and create an increased perception of safety. Other respondents stated that this option would not necessarily address safety concerns and that continued security may be needed in the area. There was also some concern expressed about increased vehicle traffic on Victoria Avenue. Some respondents suggested the right-of-way should be very pedestrian-oriented, with some interested in Victoria Avenue being a pedestrian-only space.



• Evaluation and Recommendation

In order to recommend a preferred development option to City Council, the Terms of Reference requires the "establishment of and rationale for evaluation criteria." This evaluation criteria provides context for the recommendation and assists in the decision-making process.

DECISION-MAKING MATRIX

The project team has established a Decision-Making Matrix to evaluate the options for Victoriaville. The matrix includes ten criteria that will be considered and applied to each option. The decision will be based on a qualitative review of the issues conducted by our interdisciplinary team of planners, architects, engineers, landscape architects, and land economics and retail specialists.

The Decision-Making Matrix is based on the Project Objectives as outlined in the Request for Proposals, and modified to reflect the perspectives of the City and Project Team as our understanding of the issues evolved.

The following matrix includes the criteria and a list of measures used during the evaluation.

Criteria	Measures
1. Achievable in the short- to medium-term	 Estimated timeline to complete planning and construction
2. Cost-effective to build and maintain	» Cost estimate for redevelopment
3. Represents good value for money invested	 Capital investment compared to yearly estimated revenues and expenditures
	 » Efficiency and long-term sustainability of infrastructure
4. Results in a positive economic impact	 Opportunities for development and investment in existing downtown assets
	» Market demand in downtown Fort William and Thunder Bay

Criteria	Measures
5. Supports equitable access to public amenities and services	 Community needs in the area as expressed by stakeholders and the public
6. Enhances livability and safety	 » Opportunities for inclusivity, social interaction, community gathering and celebration
	 » Safety and crime prevention through environmental design (CPTED) principles and best practices
	» Winter City best practices
	» Environmental sustainability
7. Provides opportunities for all modes of transportation to connect to key destinations	 » Circulation and connectivity for vehicles, pedestrians, cyclists, transit to existing services and amenities in the area
8. Benefits the downtown and, by extension, all of Thunder Bay	 » Opportunities for new downtown initiatives
	 Positive impact on existing downtown and city-wide success and initiatives
9. Balance the needs of businesses, residents, and the general public	 Public input from the consultation process
10. Based upon sound urban planning, urban design, community development, and retail development principles	 » Best practices for downtown urban design and development » Retail trends and best practices

EVALUATION

Based on the criteria identified in the previous section, our Project Team is prepared to **recommend Option 3** – removal of the entire structure and the restoration of Victoria Avenue – as the Preferred Option. The rationale for this decision is based on the Evaluation Criteria as outlined in the previous chapter, and is described below in further detail. All Evaluation Criteria are considered equally.

1. ACHIEVABLE IN THE SHORT- TO MEDIUM-TERM.

In the short- to medium-term, Option 3 is preferred. The capital costs associated with removing the structure, restoring the street, and establishing plazas on Syndicate Avenue can be financed through cost savings realized by ceasing operations of the mall in its current form. While it is highly desirable to operate public amenities, events, and programs in these new public spaces, these are not essential and not part of the base cost estimates. Options 1 and 2 would both require ongoing operating subsidies as well as capital contributions towards the building itself, and without immediate funding sources are therefore less likely to be achieved over the short to medium-term.

2. COST-EFFECTIVE TO BUILD AND MAINTAIN.

In terms of overall capital costs, Option 3 (complete demolition and restoration of the street) at approximately \$10.75 million requires less immediate capital to achieve than Options 1A and 1B (\$34.9 million and \$15.4 million) and Option 2 (approximately \$22.5 million).

Options 1A, 1B, and 2 will continue to require operating subsidies due to ongoing operating losses. Because there is no permanent structure associated with Option 3, operating costs include only regular street maintenance and plaza maintenance. While it is highly desirable to operate public amenities, events, and programs in these new public spaces, these are not essential and not part of the base cost estimates.

3. REPRESENTS GOOD VALUE FOR MONEY INVESTED.

The term "good value" is somewhat subjective and reflects both the costs of construction and the costs to operate, relative to each other and relative to the benefit offered. Good value does not necessarily mean profitable – it means considering the benefit relative to cost.

It can be argued that the option that could provide the most community benefit is 1B – converting the existing structure to new community uses including recreation. Option 1A and Option 2 are largely based on maintaining existing retail which has not proven to be successful, at a relatively high capital cost. Option 3 provides a cost-effective option to provide a variety of new uses including retail, recreation, and other opportunities at a relatively low capital cost.

Because of the net benefits offered by removing the existing structure and creating new public plazas, relative to the capital costs required, Option 3 is preferred.

4. RESULTS IN A POSITIVE ECONOMIC IMPACT.

A positive economic impact is best judged by the new economic opportunities created through the project. Option 1A is not viable over the long term and does not provide a positive economic impact. Option 1B provides a positive community and social benefit but at a significant cost, and relatively low new economic benefit.

Option 2 maintains the status quo in terms of economic activity, but requires a significant subsidy to do so. Option 3, however, provides opportunities for new economic activity through the creation of new retail, entertainment and service spaces. The costs to provide these new spaces are relatively low, and relatively low risk. Option 3 is therefore preferred in terms of positive economic impact.

5. SUPPORTS EQUITABLE ACCESS TO PUBLIC AMENITIES AND SERVICES.

The existing Victoriaville Centre provides benefits in terms of amenities and services to all citizens of Thunder Bay. Community residents and stakeholders noted that the primary function today is to provide a community space to gather, and for some, to escape the elements in a safe and secure environment.

Option 1B enhances Victoriaville's role as a community gathering space by providing additional recreational and support services. Options 1A and 2 maintain the status quo in terms of public amenities. Option 3 cannot provide a supportive physical environment due to the removal of the existing structure. It could provide similar uses if properly programmed on site. With respect to supporting equitable access to public amenities and services, Option 1B is preferred.

6. ENHANCES LIVEABILITY AND SAFETY.

When evaluating the various Options against the criteria and measures, there are benefits and constraints associated with each option. In theory, each option provides opportunities for social interaction, community gathering, and celebrations. Option 1 provides this opportunity indoors, Option 3 outdoors, and Option 2 both indoors in the renovated structure and outdoors in the Syndicate plaza north of Victoria Avenue. When thinking about Winter City best practices however, the trend is to embrace winter and address the climate rather than avoid it. Option 3 provides an advantage in that it provides a contemporary alternative to existing, traditional indoor programmable spaces.

When considering environmental sustainability and climate change, it is important to consider both the materials and energy involved in constructing the original structure, as well as the greenhouse gases associated with the ongoing heating and cooling of the structure. Options 1A and 1B reuse the original structure, although the reuse results in ongoing heating and cooling requirements for a structure that appears to be relatively inefficient in terms of energy consumption. Option 2 removes a portion of the structure but results in decreased energy consumption due to a smaller building footprint. Option 3 does not reuse any of the existing structure, but eliminates the requirements of heating and cooing entirely.

In principle, we consider the proposed open air community space to be more environmentally sustainable than the existing enclosed atrium. We strongly encourage that building materials be recycled and reused during the demolition process.

7. PROVIDES OPPORTUNITIES FOR ALL MODES OF TRANSPORTATION TO CONNECT TO KEY DESTINATIONS.

Connectivity, the ability to navigate and move easily and efficiently throughout a neighbourhood, is a key component of a revitalized downtown. Planning and economic development theory suggests that communities, more generally, and retail nodes particularly thrive when offered good access and connectivity between and within neighbourhoods. The construction of Victoriaville Centre was a significant intervention that disrupted established transportation patterns for pedestrians, vehicles, transit, and cyclists.

Anecdotally, we know that many people attribute the decline of retail activity along Victoria Avenue to the fact that Victoriaville restricted access to their storefronts, along Fort William's main artery, and changed the way people move through the city. Removing the existing structure along the Victoria Avenue right-of-way is critical in constructing the framework that guides the downtown revitalization process. Although Syndicate Avenue is no longer a significant throughway due to the construction of the parking ramp and the Provincial Courthouse, the ability to move pedestrians along Syndicate will benefit the neighbourhood as well. Re-opening Victoria Avenue to pedestrian and vehicular traffic is perhaps the single most important factor in revitalising downtown Fort William. For that reason Option 1A and 1B are not desirable. Option 2 is a significant improvement, but still restricts access along Syndicate Avenue. Option 3 is preferred because it offers the greatest improvement in connectivity within the downtown community.

8. BENEFITS THE DOWNTOWN AND BY EXTENSION THE ENTIRE THUNDER BAY COMMUNITY

Option 1A cannot benefit the downtown over the long-term because it is not economically viable. Option 1B and Option 2 can provide amenities and services that generally benefit the local community, but would not provide any attraction for visitors outside the immediate neighbourhood or create new economic development opportunities. Option 3 will provide an attraction and sustainable economic development opportunity unique to Fort William, and expand the visitor base beyond the current local draw. For that reason Option 3 is preferred.

9. BALANCE THE NEEDS OF BUSINESSES, RESIDENTS, AND THE GENERAL PUBLIC.

In order to make this determination we relied upon the significant consultation we coordinated with business owners, community leaders, and the general public. As mentioned earlier in the report, we received a tremendous public response at both community open houses. Option 3 most closely reflected the comments received across all groups at the first open house, and received the most positive feedback at the second open house. Although it is not realistic to expect that any particular Option will address every issue and receive unanimous support, we believe that Option 3 enjoys broad support within the community. The Project Team also strongly recommends that steps be taken to address the gaps in service that result from the implementation of Option 3.

10. BE BASED UPON SOUND URBAN PLANNING, URBAN DESIGN, COMMUNITY DEVELOPMENT, AND RETAIL DEVELOPMENT PRINCIPLES.

First and foremost, our recommendation must be grounded in theory, collective experience, and applied knowledge. We carefully assembled our Project Team in order to be able to address all facets of the project. We dedicated our energy towards finding a realistic solution that will benefit the community in the long-term.

We are confident that Option 3 most closely reflects the principles of sustainable urban planning, principles of strong urban design (including the City of Thunder Bay Urban Design and Landscape Guidelines 2012), our experience with community economic development initiatives, and retail development theory. We appreciate the opportunities that Option 3 offers and acknowledge the shortcomings that need to be addressed in a broad, comprehensive community planning strategy.

RECOMMENDED OPERATIONAL MODEL FOR OPTION 3

A critical component of any downtown revitalization strategy is the operating and management strategy. Building the appropriate physical infrastructure sets the stage for what a neighbourhood can become. But the vision cannot be achieved without an implementation strategy that addresses the operation, programming, and maintenance of the facility. Without such a strategy, the potential success of the project cannot be realized. Just as an indoor shopping mall requires programming and maintenance to run smoothly, so does an outdoor community space.

It is important that resources be dedicated to the operation, maintenance and programming of the space. Operating the facility must be the primary responsibility of a staff person and not be added to existing responsibilities or managed 'off the side of the desk.'

Typically, outdoor community spaces can be operated by four entities, including:

- » The municipality, through existing budgets (often Parks and Recreation);
- » A private company that owns and manages outdoor shopping centres;
- » A public corporation established solely to manage lands dedicated to the corporation (for example Granville Island or The Forks); and,
- » A Business Improvement Area, established and funded primarily through a special levy on local business (such as the Waterfront District BIA in Port Arthur, Bloor Street BIA in Toronto, Downtown Winnipeg BIZ, and many others). Toronto for example has over 40,000 businesses in 83 Business Improvement Areas.

We suggest that a Business Improvement Association is the appropriate operational entity, both because of the operational advantages a BIA offers as well as the limitations faced by other models.

Municipal operation is undesirable for a number of reasons. A municipality is often faced with competing demands for resources and conflicting or evolving priorities. Although a staff person could be assigned responsibility for the neighbourhood, it is possible that their efforts could be diluted due to the addition of new responsibilities. Management of the Victoria Avenue neighbourhood by a private management company is not feasible due to the nature of public vs private space, the multiple uses of the public space, and the lack of a commercial base necessary to support this model.

Establishment of a public corporation is not desirable due to the nature of the site and the relatively high costs of administration. Examples such as Granville Island and The Forks are large physical entities where all the lands, roadways and infrastructure are owned by the public corporation. Public corporations are intended to be self sufficient through the generation of revenue from property. To establish a viable land base theoretically capable of generating sufficient operating revenue, the redevelopment project would need to expand and add additional revenue generating properties. The additional revenue generated can be used to provide the services necessary to sustain the neighbourhood revitalization process.

A Business Improvement Area (BIA) is the preferred model because it can best utilize the community amenity to provide resources and services to neighbouring businesses and residents. With the BIA having a direct interest in the asset, insuring that managing the asset remains a priority in the longterm will be easier since. The BIA could be responsible for directly providing or coordinating:

- » Programming of the asset, including providing entertainment, concerts, festivals, food truck wars, etc. in the public space;
- » Managing any leasable space for food trucks, container markets, kiosks, etc.;
- » Maintaining the asset, including cleaning, maintenance and minor infrastructure repairs;
- » Marketing, communications, and promotional services;
- » Site security; and,
- » Coordinating resources to at-risk populations.

Should additional control be desired in the public plazas, these spaces could be legally closed and transferred to the BIA. In most cases, private property is managed differently than public property.

In the short term, should an existing BIA be tasked with managing the asset, the BIA may not have the necessary resources to staff this position. Additional resources could be provided by the municipality, the BIA boundaries could be expanded to include the entire downtown community, or the levy could be increased in response to the increased scope of work. Ideally, the solution lies in a combination of all three approaches.

8 Conclusion and Next Steps

In July 2019, the Project Team was selected to provide advice and direction to the City of Thunder Bay regarding the future of Victoriaville Centre. During that time we have reviewed historical information regarding the decision to construct Victoriaville Centre, gathered data about the retail market in Thunder Bay, performed a high-level condition assessment of relevant buildings and civic infrastructure, examined retail trends and opportunities for downtown revitalization in comparable markets, and engaged the public at a series of open houses.

After analyzing all quantitative and qualitative data, the Project Team unanimously recommends Option 3, Removal of Victoriaville Centre and the Re-Opening of Victoria Avenue, as the preferred strategy.

It is important that the following next steps be considered:

- » We strongly recommend working closely with Indigenous communities on the planning, design, and implementation of the selected option going forward.
- » We acknowledge that Victoriaville Centre fulfills a civic purpose as a safe and secure meeting place for many, including vulnerable populations, who may have few comparable options nearby. The needs of these populations must be identified and addressed, potentially as part of Option 3 and beyond.
- » In the short term, demolition of Victoriaville Centre will result in the loss of a safe, warm space and public washrooms for people in the neighbourhood. Accommodation should be made and partnerships explored to address these needs in the short term. Over the longer term, a needs assessment should be done which identifies service gaps in the neighbourhood and identifies medium-term solutions.
- » An operations/business plan that addresses retail and programming opportunities should be pursued for the two proposed public plazas to be located with the Syndicate Avenue right of way.

These items should be addressed concurrently with the implementation of Option 3 to ensure that the project delivers the maximum benefit to all populations. Following adoption of the report by City Council, the Project Team will prepare a Secondary Plan for the study area as an amendment to the City of Thunder Bay Official Plan.

Appendix A Stage 1 Market Assessment

Victoriaville Centre Stage 1 Market Assessment November 30, 2019

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Victoria Ave E

OF THE THUNDER BAY BRARY BOOKSTORE

murste Tlander Bay

Mission Island



GB Victoriaville Centre
Stage 1 Market Assessment – Table of Contents

1.0	INTRODUCTION	3
2.0	VICTORIAVILLE CENTRE – CELL PHONE DATA ANALYSIS	.4
3.0	VICTORIAVILLE CENTRE TRADE AREA ANALYSIS	10
4.0	COMPETITIVE SHOPPING CENTRE ANALYSIS	17
5.0	REAL ESTATE MARKET OVERVIEWS & HIGHLIGHTS	27
6.0	VICTORIAVILLE CENTRE RETAIL-COMMERCIAL DEMAND ANALYSIS	35



1.0 Introduction



Stage 1 Market Assessment

As part of the larger planning process for Victoriaville Centre, Urban Systems and its Land Economics team were engaged by the City of Thunder Bay to assess Victoriaville Centre from a commercial marketdriven perspective. The intent of this review is to gauge the centre's function, role and commercial potential within the Fort William / South Core market, and to draw insights from this assessment in support of next stage repositioning / redevelopment concept evaluation.

The information and findings from this initial market report provide a base of information to support further exploration of site design concepts intended to optimize the property from a social, community, and economic/financial perspective.

Key components of this base market review include:

- Uber Media Data Analysis
- Trade Area Rationalization / Delineation
- Trade Area Analysis (Population / Employment & Demographics)
- Competitive Retail Centre Assessment
- Victoriaville Centre Retail-Commercial Demand Analysis
- Market Implications & Next Steps







2.0 Victoriaville Centre – Cell Phone Data Analysis



Overview

How is Victoriaville Centre and its environs used today? Who comes and goes from the Centre each day? From where do they come, and where do they go after? These are all important questions to consider as we plan for the future of Victoriaville Centre.

In its current configuration, the extent of local and regional draw can provide some direction around a possible 'trading area' for current (or future) retail and service commercial components. It also allows us to paint a picture of the most frequent current users in terms of their distance from the Centre, and their socioeconomic profiles.

To explore these questions, Urban Systems has reviewed two years of cell-phone-derived visitation data to Victoriaville Centre and the immediately surrounding areas, extending north the Leith Street, east to May Street, south to Arthur Street, and west to McKellar Street. This data is XXXX

Every active cell phone has a unique identifier attached to it. A "**unique visitor**" is that person with the cell phone. Unique visitors are the total number of visitors, regardless of the number of times that they visited an area. Visitation data includes the frequency of unique visitors ("**visitor counts**"), the patterns of movement (where they went before and after visiting), and their home locations ("**common evening locations**").

Using this data, we can begin to paint a picture of:

- The geographic extent of the current visitor draw
- Where the bulk of unique visitors live
- The usage patterns of visitors (how they move in the centre)
- The socio-economic characteristics of visitors







Thunder Bay Superior by Nature

Unique Visitors and Visitor Counts

Over a two-year period, there were:

- **3,444 unique visitors** to Victoriaville Centre
- **12,476 total visits** to Victoriaville Centre

On average, each unique visitor came to Victoriaville Centre 3.6 times. This includes many unique visitors who visited only once, and a smaller sub-set of unique visitors who visited dozens, or in some cases hundreds of times.

Approximately three-quarters of unique visitors to Victoriaville Centre live in Thunder Bay. An additional 16% of unique visitors live elsewhere in Ontario.

The image at right provides a snapshot of the home locations of unique visitors to Victoriaville Centre over a 7-day period. This shows that the vast majority of visitors are from within the City of Thunder Bay, however there are unique visitors with home locations as far as 85 kilometres away.







Visitors from Within Thunder Bay

As noted, there were 3,444 unique visitors to Victoriaville Centre over a 2-year period, accounting for 12,476 total visits.

Of those, 2,590 unique visitors (just over 75%) live within the City of Thunder Bay.

Looking only at the sub-set of unique visitors who live in Thunder Bay:

- There is a strong and highly localized visitation bias for residents in the southern part of the City, and particularly within the 2 to 3-kilometer ring around the Centre
- The 3 Census Tracts (CTs) that fall within 1-kilometer of the Centre account for nearly one-quarter of the unique visitors to the Centre who reside in Thunder Bay.
 - CT closest to the Centre (006) is characterized by a relatively older median age (48.6), a high proportion of the population not in the labour force (61%), and household expenditures just over one-quarter of the Thunder Bay average (index value = 28).
 - The next-closest CT to the Centre (007) located immediately to the north and west, bounded approximately by the railway line on the west and the Neebing River on the north – is younger (39.7 median), has a labour force non-participation rate of 38%, and has household expenditures approximately half of the Thunder Bay average (index value = 53)
 - The third-closest CT to the Centre (005) located south of the Centre, bounded by the Kaministiquia River in south, the rail tracks on the west, and Arthur Street in the north, has a median age of 42.6, a labour force nonparticipation rate of 33%, and has household expenditures that are 85% of Thunder Bay average (index = 85)

Home Locations of Victoriaville Centre Unique Visitors who Live in Thunder Bay







Visitors from Within Thunder Bay

The image at right shows Census Tract boundaries and home locations for Victoriaville Centre visitors, but only for the proportion of the City that accounts for nearly 70% of resident visitation. This '70%' area is depicted by the red shading.

This map shows the clustering of visitation in the 3 CTs immediately around the Centre (005, 006, 007), as well as the strong visitation from CTs 008, 101 and 014. Much of this visitation is likely driven by those who work in the area.

The chart below depicts unique visitor counts for each of the CTs depicted at right, plotted against distance from Victoriaville Centre



Home Locations of Victoriaville Centre Unique Visitors – 70% of Unique Visitation





2.0 Victoriaville Centre – Cell Phone Data Analysis



Movement Patterns

Focusing in on Victoriaville Centre itself, the image at right depicts the common patterns of movement within the Centre.

The 'hot spot' of activity within the Centre appears to correspond with the location of the food court.

There are also notable hot spots of activity near the east and west entrances.

Notably, the activity levels in the parkade are quite low.

Activity Patterns within Victoriaville Centre





2.0 Victoriaville Centre – Cell Phone Data Analysis



Movement Patterns

Zooming out slightly to a wider snapshot of the area immediately around Victoriaville Centre, we see that the most frequent hub of activity is not the Centre itself, but rather the northeast corner of Victoria Avenue and Brodie Street. This corresponds to the former location of Newfie's Pub.

rold Leith St Leith St McKellar St N 1.540 Miles St E Miles St E Miles St E Archibald St N MoKellar St N /ickers St N **Brodle St N** Harold St May 6 Justice Ave Victoria Ave E Brodie St S May St S Donald St E Donald St E Syndicate Ave S Donald St E Archibald St S Thunder **B** Syndleate Ave S McKellar St S May St S Arthur St E AF Arthur St E Arthur St E



Activity Patterns within broader Victoriaville Centre Area



Trade Area Delineation Factors

Delineation of an appropriate geographic retail trade area for a given retail-commercial centre or site (either existing or planned) needs to account for the following key factors:

- Extent and proximity of surrounding residential concentrations / communities
- Extent and proximity of daytime employment nodes
- Local and regional access characteristics / quality of the local road network
- Number, scale, quality, and relative location of competitive local, community and regional-serving retail centres
- Psychological barriers typically represented by physical or man-made elements (i.e. bodies of water, rail lines / crossings)
- Demographic composition of residents and related spending patterns, which can vary significantly by local area

In the case of Victoriaville Centre, Urban Systems considered the above-noted factors, but also leveraged the results of the cell phone data on current patterns of movement and patronage to help determine the overall geographic reach of the centre. The overall trade area delineated in Figure 1 roughly approximates the geographic area within which the nearest 63% of unique visitors to Victoriaville Centre (place of residence).

Figure 1 - Victoriaville Centre Retail Trade Area Delineation



The above-outlined trade area is estimated to be generating between 80% and 85% of Victoriaville Centre's annual retail, restaurant and service expenditures. (Residents in closer proximity to a given centre are more likely to patronize the facility on a more frequent basis, which tends to support increased spending relative to more distant area residents.





Victoriaville Centre Trade Area Population Concentrations & Growth

The total Victoriaville Centre trade area population (all defined trade areas combined) is estimated at nearly 42,400 residents. This figure reflects moderate decline over the past 5-year period, a trend unlikely to shift in the absence of significant area redevelopment.

All delineated sub-areas have been experiencing modest population decline over this same period and account for the following proportions of Victoriaville Centre's overall trade area:

- Primary Trade Area: Roughly 7,660 residents or 18% of Victoriaville Centre trade area population
- Secondary Trade Area North: 6,140 residents or 14% of total trade area
- Secondary Trade Area South: 10,740 residents or 25% of trade area
- Secondary Trade Area West: 7,880 residents or 19% of trade area
- Secondary Trade Area Northwest: 9,960 residents or 24% of trade area

Trade Area Population	ΡΤΑ	STA N	STA S	STA W	STA NW	Total Trade Area
2014 estimated	7,803	6,226	11,007	7,891	10,013	42,940
2019 estimated	7,662	6,142	10,740	7,879	9,964	42,387
2019 proportion of total trade area	18%	14%	25%	19%	24%	
2024 Projected	7,621	6,100	10,680	7,848	9,927	42,176
% Pop. Change (2014-2019)	-1.8%	-1.3%	-2.4%	-0.2%	-0.5%	-1.3%
Annual Average Growth (2014-2019)	-0.4%	-0.3%	-0.5%	0.0%	-0.1%	-0.3%
% Pop. Change (2019-2024)	-0.5%	-0.7%	-0.6%	-0.4%	-0.4%	-0.5%
Annual Average Growth (2019-2024)	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
Source: Environics Analytics inter-Census	s estimates, Url	oan Systems de	fined trade area	S		





Victoriaville Centre Trade Area Daytime Employment

Retail-commercial centres in urban settings serve not only the needs of residents within walking or driving distance, but also the day to day convenience retail, restaurant and service needs of the daytime working population of the area surrounding it. Typically, this local-serving employment role is focused on the daytime working population within a 5-minute (typically 400 metres) or 10-minute (800 metres) walking distance from the centre.

Victoriaville Centre occupies an important place in the Thunder Bay employment landscape, given its central Fort William location at the epicenter of Victoria and Syndicate Avenues and proximity to major employers, notably the Thunder Bay Courthouse.

Daytime working population estimates for the areas surrounding Victoriaville Centre are estimated as follows:

- Within 400 metres: Roughly 2,180 daytime workers with a usual place of work a figure that includes the courthouse and nearby office and institutional uses
- Within 400 800 metres: An additional 1,570 daytime workers within a 5 to 10-minute walk-shed of Victoriaville Centre
- **Defined Primary Trade Area**: Referencing the defined Victoriaville Centre trade area, the PTA daytime working population is estimated at 4,150 workers (with a usual place of work) or 5,000 workers including those classified as "work at home" or "mobile work".

Figure 2 - Victoriaville Centre 400-Metre and 800-Metre Radius Daytime Workers*



* Daytime population with usual place of work – Environics inter-Census estimate for 2019

Daytime employees within walking distance of Victoriaville Centre may not live within the primary trade area or the trade area as a whole; however, their day-to-day working location makes Victoriaville Centre a convenient location in which to access basic convenience goods and services.





Trade Area Income Levels

Victoriaville Centre's trade area resident population income levels, along with cost of living indicators, are a primary determinant of this resident population's available disposable income. An understanding of differentials in local trade area catchment income levels, along with other demographic indicators, can help a centre's owners / managers in assessing optimal tenant mix, from both a category representation and market positioning (e.g. price points) perspective.

Annual 2019 household income estimates, indexed to the province of Ontario figure, are in the Victoriaville Centre trade area map at right. These indicate:

- Modest income levels in the central Fort William areas, with:
 - PTA resident household income at 65% of the Ontario average (\$71,600 or roughly \$36,600 per capita
 - STA N household income at only 58% of the provincial index (\$63,900 or about \$29,900 per capita)
 - STA S household income at 70% of the Ontario average of \$109,700
- Significantly higher household incomes in the areas west of Victoriaville Centre / Fort William core
 - STA NW at 92.3% (\$101,200 per hh)
 - STA W at 80% (87,800 per hh)



Figure 3 - Victoriaville Centre Retail Trade Area Income Levels



* 2019 Environics Analytics annual household

3.0 Victoriaville Centre – Trade Area Analysis



Trade Area Median Age, Household Size

Trade area household sizes and age profiles can also be good indicators of typical consumer shopping patterns. Generally speaking, for example, younger working singles and couples in 1 or 2-person households tend to spend a higher proportion of their income on take-out or eat-in meals at restaurants and cafés.

The trade area immediately surrounding Victoriaville Centre (PTA) is characterized mainly by one-person (1,660 households or 45%) and two-person (1,115 households or 31%) households (76% 1-2 person).

Secondary trade areas exhibit slightly different profiles, which is to be expected given the greater range of housing options in these areas (particularly larger single-family homes):

- STA N 71% 1 to 2 person households, median age of 39.0
- STA S 72% 1 to 2 person households, median age of 42.4
- STA W 71% 1 to 2 person households, but older median age of 51

The higher income STA NW household size profile are notably different, with:

- 1 and 2 person households at 62%
- 3 or 4 person households at 31%
- Median age of 43.5



* 2019 Environics Analytics annual household





Other Key Demographics – Housing Tenure & Type

Housing tenure and mix are also good indicators of the nature of a given trade area and how its population is likely to spend on certain categories (e.g. household furnishings, furniture, repair, etc.) relative to other households.

Within the PTA, household tenure is roughly equally split between owner (51%) and renter (49%) households. This is a fairly typical pattern for an inner-city core neighbourhood and aligns with its mix of housing (roughly 50% single-family homes) and historical building stock (see next page).

The STA North and South areas have similar tenure and type profiles, with renter household proportions ranging from 30% to 37% and single-family homes accounting for between 70% and 72% of the overall building stock.

The STA West has a more significant proportion of multi-family apartment housing, with 30% of homes in the apartment category and a relatively high renter proportion of 35% of all households.

The higher income STA NW offers the most suburban housing profile in the Victoriaville trade area, with only 21% renter households and single-family homes accounting for 85% of the overall housing stock.

Household Tenure & Type	PTA		STA	N	STA	S	STA	W	STA	WW	Thunde	r Bay, ON	Ontari	0
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Housing Tenure														
Owned	1,879	51.4%	1,799	62.7%	3,589	70.3%	2,197	64.7%	3,236	78.9%	33,637	69.5%	3,836,897	69.3%
Rented	1,777	48.6%	1,072	37.3%	1,518	29.7%	1,200	35.3%	867	21.1%	14,793	30.5%	1,689,746	30.5%
Totals	3,655		2,871		5,108		3,398		4,103		48,431		5,536,784	
Housing Types														
Houses	1,876	51.3%	2,083	72.5%	3,934	77.0%	2,361	69.5%	3,524	85.9%	35,517	73.3%	3,783,163	68.3%
Single-detached house	1,824	49.9%	2,033	70.8%	3,668	71.8%	2,287	67.3%	2,782	67.8%	32,084	66.2%	2,967,120	53.6%
Semi-detached house	47	1.3%	38	1.3%	68	1.3%	73	2.1%	618	15.1%	2,043	4.2%	311,462	5.6%
Row house	4	0.1%	12	0.4%	198	3.9%	1	0.0%	124	3.0%	1,390	2.9%	504,581	9.1%
Apartments, low and high rise	1,769	48.4%	780	27.2%	1,159	22.7%	1,032	30.4%	579	14.1%	12,590	26.0%	1,726,459	31.2%
Less than five	1,237	33.8%	479	16.7%	826	16.2%	902	26.5%	375	9.1%	7,516	15.5%	561,065	10.1%
Five or more floors	323	8.8%	77	2.7%	141	2.8%	0	0.0%	93	2.3%	2,610	5.4%	973,481	17.6%
Detached duplex	209	5.7%	225	7.8%	191	3.7%	130	3.8%	111	2.7%	2,464	5.1%	191,913	3.5%

Source: Environics Analytics 2019 data, Urban Systems' trade area delineation





Other Key Demographics – Age of Housing Stock

The bulk of the Victoriaville Centre trade area housing stock was built prior to 1960 (67% in the PTA and STA-S, 73% in the STA-N).

Age of Housing Stock	PT/	A	STA	N	STA	S	STA	W	STA	NW	Thunder	Bay, ON	Ontari	io
Total Households by Period of Construction	3,655	%	2,871	%base	5,108	%base	3,398	%base	4,103	%base	48,431	%base	5,536,784	%base
Before 1960	2,442	66.8%	2,106	73.4%	3,386	66.3%	1,403	41.3%	252	6.1%	19,610	40.5%	1,323,353	23.9%
1961-1980	828	22.6%	515	18.0%	1,070	21.0%	1,573	46.3%	2,779	67.7%	16,408	33.9%	1,522,055	27.5%
Constructed after 1980	386	10.6%	249	8.7%	652	12.8%	423	12.4%	1,072	26.1%	12,413	25.6%	2,691,376	48.6%
1981-1990	203	5.5%	134	4.7%	253	5.0%	210	6.2%	353	8.6%	4,857	10.0%	708,801	12.8%
1991-2000	98	2.7%	52	1.8%	209	4.1%	103	3.0%	329	8.0%	3,741	7.7%	653,889	11.8%
2001-2005	18	0.5%	8	0.3%	58	1.1%	35	1.0%	102	2.5%	1,112	2.3%	402,410	7.3%
2006-2010	4	0.1%	8	0.3%	35	0.7%	34	1.0%	131	3.2%	928	1.9%	374,073	6.8%
2011-2016	21	0.6%	7	0.2%	50	1.0%	8	0.2%	101	2.5%	900	1.9%	344,077	6.2%
After 2016	42	1.2%	40	1.4%	47	0.9%	33	1.0%	56	1.4%	875	1.8%	208,126	3.8%
Total Households	3,655		2,871		5,108		3,398		4,103		48,431		5,536,784	

Source: Environics Analytics 2019 data, Urban Systems' trade area delineation









The following scan of Thunder Bay's shopping centres supports *Task 2* – *Background Research* and *Review* and *Task 3* – *Market Analysis* of the project. The goal is to build an understanding of Thunder Bay's retail market as well as the distribution of the retail locations.

The highest concentration of retail shopping centres is in the Intercity area of Thunder Bay, located between the two old city centres of Fort William and Port Arthur. All five of the shopping centres profiled from the Intercity area were either built or renovated after 2004, which is indicative of the recent investment in commercial real developments in that area. Shopping centres in the other areas of Thunder Bay were built in the late 1960s to early 1980s. The shopping centres located in the Port Arthur area were renovated in the in 1996 and 2000 while the shopping centres in the south end of the city have not been updated since their construction.

The age of a shopping centre appears to be a contributing factor in the type of tenants that locate there. The older the centre, the more likely tenants will be local independent businesses rather than a chain. The newer centres appear to attract the larger chain retailers. Dollarama is an exception as its store locations are widely distributed.

Most shopping centres have some type of food related retail business which may include grocery stores, restaurants, quick serve restaurant or café.

	Name	Address	Distance
Α	Arthur Street Marketplace	1101 Arthur St. W.	4.6km
В	Centennial Square	146 Centennial Square	260m
С	Country Fair Mall	1020 Dawson Rd.	9.2km
D	Grandview Mall	590 - 640 River St.	8km
Ε	Harbour Crossing	859 Fort William Rd.	2.9km
F	Intercity Shopping Centre	1000 Fort William Rd.	2.7km
G	McIntyre Centre	1120 & 1186 Memorial Ave.	2.2km
Н	Thunder Bay Centre	767 - 805 Memorial Ave.	3.6km
Ι	Thunder Centre	399 Main St. Thunder Bay	3.2km







Arthur Street Marketplace

Arthur Street Marketplace is located the furthest west of the profiled shopping centres and is situated closest to the Thunder Bay International Airport. The shopping centre has six tenants listed of which Walmart is the primary anchor tenant. The other anchor tenant is Metro Inc., a grocery store and pharmacy. The remaining tenants are predominantly food related retail services, including Ricki's Restaurant. LCBO and a café. CIBC, Dollarama and a beauty salon are also located at the shopping centre.

General Site Information

Address	1101 Arthur St. W.
	(Southwest) Thunder Bay
Intersection	Arthur St. W. & Thunder Bay
	Expressway
Туре	Community
Year Opened	1972
Distance from Victoriaville	4.6km
Gross Leasable Area	149,019 sq. ft.
Levels of Retail	1
Enclosure	Enclosed
Total CRUs	18
Parking Spaces	900 (6/1,000 sq. ft.)
Current Ownership	Prime Site Properties Inc.
Property Management	Mirabelli Corporation

Apparel	12.5
Food	37.5
General Merchandise	37.5
Home	0
Leisure	0
Service	12.5
Non-Retail	0
Individual	37.5
Chain	62.5
National Chain	25







Centennial Square

Centennial Square is located adjacent to the Victoriaville Mall. The anchor tenant is the Renco Family Foods grocery store which occupies 25,000 sq. ft.. The other retail tenant is Dollarama which provides an assortment of cheap general merchandise. There are several Aboriginal social and developmental services located at Centennial Square, including the NADF, Oshki-Wenjack Education Institute and Tikinagan Child and Family Services.

General Site Information

Address	146 Centennial Square
	(South) Thunder Bay
Intersection	Victoria Ave. & Centennial
	Square
Туре	Neighbourhood
Year Opened	1967
Distance from Victoriaville	260m (adjacent)
Gross Leasable Area	75,000 sq. ft.
Levels of Retail	1
Enclosure	Open
Total CRUs	12
Parking Spaces	165 (2.2/1,000 sq. ft.)
Current Ownership	R.F.L. Holdings
Property Management	R.F.L. Holdings

Apparel	11
Food	22
General Merchandise	11
Home	0
Leisure	0
Service	22
Non-Retail	44
Individual	100
Chain	22
National Chain	0







County Fair Mall

The County Fair Mall is located off Highway 17, 9km north of Victoriaville Mall. The primary anchor tenant is a 26,000 sq. ft. No Frills grocery store. The mall is also shadow anchored by Walmart, Landmark Inn and LCBO. The other tenants include Bank of Montreal, No Frills grocery store, Dollarama, TD Canada Trust and Thunder Bay Public Library.

General Site Information

Address	1020 Dawson Rd.
	(Northwest) Thunder Bay
Intersection	Dawson Rd. & Hwy. 17
Туре	Community
Year Opened/Renovated	1969/1996
Distance from Victoriaville	9.2km
Gross Leasable Area	83,176 sq. ft.
Levels of Retail	1
Enclosure	Open
Total CRUs	23
Parking Spaces	519 (6.2/1,000 sq. ft.)
Current Ownership	H&R REIT/Goldmanco Inc.
Property Management	Goldmanco Inc.

Tenant Mix (%)

systems

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Apparel	0
Food	20
General Merchandise	20
Home	0
Leisure	0
Service	40
Non-Retail	20
Individual	60
Chain	40
National Chain	20







Address	590 - 640 River St.
	(North) Thunder Bay
Intersection	Madeline St. & River St.
Туре	Neighbourhood
Year Opened/Renovated	1965/2000
Distance from Victoriaville	8km
Gross Leasable Area	76,980 sq. ft.
Levels of Retail	1
Enclosure	Open
Total CRUs	7
Parking Spaces	400 (5.2/1,000 sq. ft.)
Current Ownership	H&R REIT.
Property Management	Mirabelli Corporation

Tenant Mix (%)

Grandview Mall

Shoppers Drug Mart are the other tenants.

General Site Information

Apparel	0
Food	25
General Merchandise	50
Home	0
Leisure	0
Service	25
Non-Retail	20
Individual	25
Chain	75
National Chain	25



Grandview Mall has four major tenants. Metro grocery store and pharmacy

is the anchor tenant, while the Bargain! Shop, Royal Bank of Canada and







Thunder Bay Superior by Nature

Harbour Crossing

Harbour Crossing has three large tenants. The anchor tenant is The Brick which occupies 32,000 sq. ft.. The Bank Of Montreal and Swiss Chalet both occupy spaces less than 10,000 sq. ft.. Canadian Tire and Home Depot are located adjacent to the retail mixed use centre and act as shadow anchors since they occupy stand alone buildings. Harbour Crossing reportedly has a daily vehicle traffic count of 80,878.

General Site Information

Address	859 Fort William Rd.	
	Thunder Bay	
Intersection	Fort William Rd. & Main St.	
Туре	Community	
Year Opened/Renovated	2009/2012	
Distance from Victoriaville	2.9km	
Gross Leasable Area	44,000 sq. ft.	
Levels of Retail	1	
Enclosure	Open	
Total CRUs	3	
Parking Spaces	228 (5.2/1,000 sq. ft.)	
Current Ownership	Shindico Realty Inc.	
Property Management	Shindico Realty Inc.	

Apparel	0
Food	33
General Merchandise	0
Home	33
Leisure	0
Service	33
Non-Retail	0
Individual	33.3
Chain	66.7
National Chain	33







Thunder Bay

Intercity Shopping Centre

Intercity Shopping Centre is a regional centre that sees 4.7 million people per year. The current anchor tenants include Sport Chek, with 24,241 sq. ft. of floor space, and Lowe's with 100,669 sq. ft. of space. At the time of this document's creation, Lowe's had announced that 34 of its stores would be closing in 2020, which includes the Intercity location. The shopping mall also has a food court with seating for 480 guests.

General Site Information

Address	1000 Fort William Rd.	
	Thunder Bay	
Intersection	Harbour Expressway & For	
	William Rd.	
Туре	Regional	
Year Opened/Renovated	1982/2005	
Distance from Victoriaville	2.7km	
Gross Leasable Area	464,339 sq. ft.	
Levels of Retail	2	
Enclosure	Enclosed	
Total CRUs	107	
Parking Spaces	1,985 (4.28/1,000)	
Current Ownership	HOOPP Realty Inc.	
Property Management	Morguard	

Apparel	40.2
Food	16.3
General Merchandise	20.7
Home	2.2
Leisure	13
Service	3.3
Non-Retail	4.3
Individual	14.1
Chain	85.9
National Chain	42









McIntyre Centre

McIntyre Centre is located along Memorial Avenue close to Neebing McIntyre Floodway. The centre has three anchor tenants: Shoppers Drug Mart with 16,993 sq. ft.; GoodLife Fitness with 12,000 sq. ft.; and bulk barn with 5,796 sq. ft.. The remaining tenants are a mix of non-retail services such as Drive Test, Li's China House restaurant, and Fabricland.

General Site Information

Address	1120 & 1186 Memorial Ave.	
	(Central) Thunder Bay	
Intersection	McIntyre River & Memorial Ave	
Туре	Neighbourhood	
Year Opened/Renovated	1977/2007	
Distance from Victoriaville	2.2km	
Gross Leasable Area	66,081 sq. ft.	
Levels of Retail	1	
Enclosure	Open	
Total CRUs	11	
Parking Spaces	200 (3/1,000)	
Current Ownership	Strathallen Capital Corp.	
Property Management	Strathallen Capital Corp.	

Apparel	8.3
Food	16.7
General Merchandise	8.3
Home	8.3
Leisure	0
Service	25
Non-Retail	33.3
Individual	58.3
Chain	41.7
National Chain	33









Thunder Bay Centre

Thunder Bay Centre has five prominent retail anchor tenants. The largest of the group is Walmart with 164,727 sq. ft. of GFA. The remaining four anchors are Best Buy, Chapters, Staples and Winners all which range in size from approximately 26,000 - 31,000 sq. ft. in size. The shopping centre has several other tenants including 3 apparel stores, 2 restaurants and a pet shop. Dollarama is also a tenant at Thunder Bay Centre which seems to be a tenant common among many of the shopping centres in the city.

General Site Information

Address	767 - 805 Memorial Ave.	
	(North) Thunder Bay	
Intersection	11 Ave. & Fort William Rd.	
Туре	Regional	
Year Opened/Renovated	1994/2011	
Distance from Victoriaville	3.6km	
Gross Leasable Area	333,579 sq. ft.	
Levels of Retail	1	
Enclosure	Open	
Total CRUs	12	
Parking Spaces	1,427 (4.27/1,000)	
Current Ownership	I.G. Investment Management Ltd	
Property Management	Centrecorp Management	

Apparel	25
Food	16.7
General Merchandise	25
Home	0
Leisure	33.3
Service	0
Non-Retail	0
Individual	0
Chain	100
National Chain	58









Thunder Centre

Thunder Centre is a power centre located adjacent to Intercity Shopping Centre, across Fort William Road. Apart from LCBO, its anchor tenant, Canadian Tire and Home Depot are both situated in the same shopping complex and act as shadow anchors. Thunder Centre is characterized by big box retailers, particularly a wide variety of apparel stores which account for 50% of the tenants. As is the case at many shopping centres in the city, Dollarama is also located at Thunder Centre. In April 2020, Giant Tiger is slated to open a new location at Thunder Centre.

General Site Information

Address	399 Main St. Thunder Bay	
Intersection	Harbour Expy. & Fort William Rd.	
Туре	Power Centre	
Year Opened/Renovated	2007	
Distance from Victoriaville	3.2km	
Gross Leasable Area	168,087 sq. ft.	
Levels of Retail	1	
Enclosure	Enclosed	
Total CRUs	25	
Parking Spaces	N/A	
Current Ownership	Skyline Retail REIT	
Property Management	Skyline Retail REIT	

Apparel	50
Food	18.8
General Merchandise	12.5
Home	6.3
Leisure	6.3
Service	6.3
Non-Retail	0
Individual	0
Chain	100
National Chain	81







5.0 Real Estate Market Overviews & Highlights



Residential Market Overview

- The Conference Board of Canada reported that Thunder Bay CMA was among the communities with the biggest year-over-year decline in housing starts in August of 2019;
- The graph illustrates the steady decline in housing starts in the Thunder Bay CMA between 1990 and 2016. The data is from the Canadian Housing Observer;
- In August 2018, housing starts were at 289, while August 2019 saw only 143 housing starts;
- According to CMHC data, Thunder Bay CMA saw 21 housing starts and had 126 housing units under construction August 2019. This includes all residential types;
- In 2017, CMHC anticipated an increase in housing starts that year as a result of higher density multi-unit housing;
- Thunder Bay CMA's senior population was the area's only broad age group to experience growth in 2011 and 2016 and is the primary source of demand for new high-density housing;
- However, housing starts are expected to be up in the coming short-term and long-term outlook;
- Single detached home sales were down by 21.8% year-over-year in August of 2019, and the value of home sales were down by 18.1%; however, August 2018 saw the highest home sales in a decade in spite of CMHC projecting a decline in 2018; .
- According to the Canadian Real Estate Association (CREA), the median sale price for a single detached home was \$243,000, up 6.9 % from August 2018;

- The median price for all residential types thus far in 2019 is \$225,659 and is forecast to increase to \$233,327 in 2020;
- The median number of days a home spent on the market in August 2019 was 20, which is down close to 20% from the previous year;
- Housing sales in 2019 were forecasted to decline by 3.5% before rebounding slightly in 2020;
- As of October 29th, 2019, there were 168 detached houses and 20 condos listed on Remax.
- There are currently several multi-family condominium projects underway outside the south core where there is more desirability and viability for these projects;
- The South Core could not sustain such projects since there are already several properties on the market that need to be filled; however, the Royal Edward Hotel project appears to be an exception.







- According to Thunder Bay Ventures, Thunder Bay's retail sales increased 6.9% in in 2017, the largest increase in 30 years;
- Over the past 5 years, retail sales have grown 21.6% in Thunder Bay;
- Based on a scan of 33 commercial units currently available for lease in Thunder Bay (Appendix A), the average lease rate per square foot is \$13, with a range of \$6/sq. ft. to \$22/sq. ft.;
- Based on a scan of 10 commercial units currently available (Appendix A) for lease in Thunder Bay on a monthly basis, the average lease rate is \$1,763/month, with a range of \$800/month to \$4,000/month;

The following information is based on conversations with local realtors with several decades of experience in Thunder Bay and extensive knowledge of the city's commercial and residential market in the South Core:

- Commercial and residential properties in the South Core are having a hard time selling; they commonly remain on the market for more than a year and often experience a price reduction;
- Many large tenants such as banks have recently left the area resulting in several large vacancies;
- Most viable retail and services rely on daytime workers who come to the area;
- There is a wide variety of commercial businesses in the area serving both the daytime consumer working in the area and the local residential population;
- New independent businesses locate in the South Core since commercial lease rates are low compared to other parts of the city;
- Renco Family Foods grocery store was noted as a business doing well in the area;

Retail-Commercial Market Overview

Commercial Lease Listings







- The map indicates several properties of interest on the market in proximity to Victoriaville Centre. The properties helped to guide our conversation about the health of the local commercial retail property market with local realtors;
- The variety of properties reflect the challenges facing property owners, the opportunities present in the South Core, and the ambitions of new property owners;
- Potential buyers for available properties have been a mix of local developers and outside developers, typically smaller developers, property management companies, or individuals looking to make an investment;
- Those who have lived in Thunder Bay for decades say development is spread too thinly between the old Port Arthur core, the old Fort William core and the new Intercity area;
- Social issues, including crime and drug-trade activities are a challenge to property attractiveness, resulting in high vacancy rates;
- Newfies Pub was a significant catalyst of decline according to realtors. The pub has moved to Simpson Road about 1km away and the former site, across from Victoriaville's East Entrance, is now for sale;
- Reactivating the right-of-way through Victoriaville Centre will be beneficial because it will re-establish a more natural flow of traffic. The mall acts as a barrier to the natural flow of traffic from other parts of the city, particularly to the east side of the mall;
- BIA incentives similar to what were made available in Port Arthur should be used in Fort William, i.e. tax breaks, storefront improvements.

Retail-Commercial Market Overview (continued)

Properties For Sale Listings



ebella Sa E 20 Biant Gymn urray Ave	Instein ST E Studients ST E	11
Name	Address	Distance
Former Fort William Co	ollegiate 512 Marks St.	1.2km
The Giorg Building	615 Victoria AVE N	0

Α	Former Fort William Collegiate	512 Marks St.	1.2km		
В	The Giorg Building	615 Victoria AVE N	0		
С	Block Mixed-use Building	111-121 May St S.	600m		
D	Hull's Family Bookstores	127 BRODIE ST	120m		
IF .	Block of Homes Harold to Mark Streets South	1102-1116 Victoria AVE	300m		
F	Man vs. Meat	1101 Victoria Ave E,	300m		
G	CIBC Building	600 Victoria Ave	10m		
Н	The Royal Edward Hotel	114 May Street S	210m		



5.0 Real Estate Market Overviews & Highlights



512 Marks Street

Listed Price	\$1,899,000
CRUs	6 buildings
Residential Units	Approved
Distance from Victoriaville	1.2km

The former Fort William Collegiate building has approval for condominium development with the potential for commercial development as well. The building went to auction and sold for \$500,000, close to a quarter of the listed price. According to the one realtor, the buyer of the building is from outside Thunder Bay and will need to invest several millions of dollars to renovate the building. They are skeptical of the financial viability of a mixed-use project in this part of the city at the moment.



615 Victoria Ave

Listed Price	\$1,399,000
Floor Space	19,000 sq. ft.
Cap Rate	11.4% (\$160,000/year with an
	additional \$64,500 potential)
Distance from Victoriaville	300m

This property has been on the market for over 500 days and the listed price has been reduced by 20%. The current tenants include Giorg Restaurant, a physiotherapist, among other services. The building owner recently installed a new elevator and added new units. The challenge of selling the building and leasing the available units stems from the surrounding social conditions and transient population.







1102-1116 Victoria Ave

Listed Price	\$1,335,000
Floor Space	3 vacant lots, 3 houses, one
	duplex
Parking	N/A
Distance from Victoriaville	300m

This residential block is owned by a single property owner who has decided to liquidate much of their land holdings. They also own several other properties in the area. Two of the properties are currently rented, while the others have sat empty for some time. The property has been on the market for approximately 8 months. While there has been some interest expressed in the property from both local and outside developers, the realtor believes the listed price is inflated for current market conditions. A realistic listing price would be \$500,000.



Man vs. Meat – 1101 Victoria Avenue East

Listed Price	\$169,000
Floor Space	2,500 sq. ft.
Residential Units	2 (combined income of
	\$2,400/month)
Commercial Unit	1 Restaurant
Distance from Victoriaville	300m

The property had a buyer who could not secure financing in the end. The property reportedly required rezoning and an environmental study.





5.0 Real Estate Market Overviews & Highlights



111-121 May Street South

Listed Price	\$944,200
CRUs	7
Residential Units	15
Cap Rate	12% (\$113,000/year or
	\$9,400/month)
Distance from Victoriaville	600m

According to the realtor, the current owner has owned the property for a year. The owner reportedly decided to put the property back on the market citing challenging neighbourhood conditions. All commercial units are leased. Current residents are apparently older and low-income individuals. Tenants represent a wide variety of business types. This property has been on the market for approximately 1 month.



Hull's Family Bookstore – 127 Brodie Street

Listed Price	\$129,000
Floor Space	1,150 sq. ft.
Parking	3 Stalls
Distance from Victoriaville	120m

According to the realtor, this property has been on the market for just over a year and the listed price has been reduced once.





5.0 Real Estate Market Overviews & Highlights



The Royal Edward Hotel – 114 May Street S

Listed Price	\$829,000
Floor Space	N/A
Residential Units	64
Distance from Victoriaville	300m

The Royal Edward Hotel was bought by a Toronto real estate developer in the summer of 2019. The intent of the developer is to renovate the Hotel into apartments and to renovate the banquet hall into a restaurant. The property was formerly used to provide affordable/low income apartments.



600 Victoria Ave

Listed Price	\$195,000
CRUs	1
GFA	3,000 sq. ft.
Distance from Victoriaville	10m

The former CIBC building has been on the market for approximately 275 days at the time of writing this report. It was initially listed for \$500,000. Banks in the south core of the city have been steadily relocating to other areas of the city. This move has reportedly been in response to both the depressed market conditions of the South Core as well as to the changing ways in which people are banking these days.





Hotel Market Overview

- A lot of attention has been focused on Thunder Bay's refurbished waterfront;
- The Delta-Marriott hotel at Prince Arthur's Landing is a recent addition to the waterfront, having opened in early 2019;
- Another recent hotel development close to the waterfront, the Courthouse Boutique Hotel located on Camelot Street, opened in late 2018;
- Corporate events, life sciences, education-related conferences, and winter sporting events continue to attract visitors to Thunder Bay;
- As a result, hotel performance in Thunder Bay has been strong in recent years;
- Hotel occupancy rates have been on an upward trend in the since 2015;
- In the period between 2007 and 2019 occupancy rates peaked in 2011 at 75.19%, while 2009 saw the lowest rate with 65.20% likely resulting from the global economic downturn;
- Thunder Bay's hotel occupancy rates have consistently performed above the provincial average;
- The average daily rates for hotel rooms have experienced a consistent and sustained increase since 2007; in 13 years, average hotel rates have increased by approximately 33.7%;
- While Thunder Bay hotels are above the provincial average for occupancy rates, the average daily hotel room rate has been approximately 28% below the provincial average;
- Similarly, the revenue generated per available hotel room in Thunder Bay has been, on average, 16.5% less than the provincial average;
- Nonetheless, revenues per room have increased from 2007 to 2019 by nearly 45%.













Trade Area Demand Drivers

Urban Systems' custom retail demand model incorporates data on category-specific historical retail trade volumes, trade-area specific demographic and income indicators, and elasticity of demand (lower for essential goods, higher for luxury/specialty goods) to determine the following:

- Annual expenditure potential of delineated trade area resident populations (total spending potential associated with residents of the defined trade area)
- Relevant retail and related categories based on trade area competitive retail influences and the local context
- Achievable market capture rates for the subject Victoriaville Centre site given the extent, quality, and proximity of competitive retail market influences
- Projected net annual retail sales potential for the subject site and immediately adjacent commercial property (act as a combined node)
- Estimate of market-supportable floor area under optimal physical configuration within the Victoriaville Centre site / node.

Victoriaville Centre Retail Trade Area Population & Daytime Employment (2019)



As noted earlier in this report, the above-outlined trade area is estimated to be generating between 80% and 85% of Victoriaville Centre's annual retail, restaurant and service expenditures. Remaining on-site expenditures (from regional residents, visitors and daytime workers not residing within the trade area) are accounted for as "inflow" spending.





Annual Retail and Related Category Expenditure Potential

The primary driver of demand for retail, restaurant and service facilities is local trade area population growth. If a given market is roughly in balance, with demand generally being met by current supply, incremental population growth can generate demand for additional floor area in related categories. In markets where population growth is flat, or in moderate decline, overall spending patterns for the existing population base have to be considered, as any potential new facilities would require a re-distribution of existing spending likely occurring in other nodes.

VICTORIAVILLE POPULATION CHANGE (HISTORICAL TREND - NO SIGNIFICANT REDEVELOPMENT)										
Trade Area 2019		2020	2021	2022	2023	2024 2025		2026		
РТА	7,769	7,751	7,732	7,714	7,696	7,678	7,660	7,642		
STA N	6,220	6,203	6,187	6,171	6,154	6,138	6,122	6,106		
STA S	10,951	10,922	10,893	10,864	10,835	10,806	10,777	10,749		
STA W	8,031	8,010	7,990	7,969	7,949	7,928	7,908	7,888		
STA NW	10,120	10,098	10,076	10,054	10,031	10,009	9,987	9,966		
Total Trade Area	43,090	42,984	42,877	42,771	42,666	42,560	42,455	42,350		
Source: Urban Systems trade areas, historical Census population trend.										

The delineated Victoriaville Centre trade area data was run through Urban Systems' retail demand model to calculate annual trade area resident expenditure potential in a number of relevant categories. A sampling of this information is summarized in the following table

Victoriaville Centre – Trade Area Annual Expenditure Potential (Select Categories)

	Annual Trade Area Spending Potential (\$Millions) - 2019										
Retail Category	ΡΤΑ		STA N			STA S		STA W		STA NW	
Electronics and appliances	\$	3.45	\$	2.72	\$	4.91	\$	3.62	\$	4.63	
Supermarkets and Other Grocery	\$	15.64	\$	12.40	\$	22.20	\$	16.35	\$	20.77	
Liquor stores	\$	4.47	\$	3.46	\$	6.45	\$	4.80	\$	6.20	
General merchandise stores	\$	12.61	\$	9.68	\$	18.28	\$	13.65	\$	17.78	
Health and personal care \$		6.99	\$	4.81	\$	10.83	\$	8.41	\$	11.69	
Source: Urban Systems trade areas and retail demand modeling											





Retail Categories & Achievable Market Capture Rates

Once annual resident spending potential (\$) has been quantified, and the extent, mix, quality and proximity of competitive retail nodes has been assessed, reasonable market capture rates for the subject site and node can be estimated. Based on the number of high-quality destination retail centres within the Thunder Bay market, the Victoriaville Centre node is best suited to serve the day-to-day convenience needs of trade area residents, with more limited support for specialty retail categories. These shares reflect what an optimally positioned Victoriaville Centre node could achieve given ongoing shopping patterns throughout the city.

	VICTORIAVILLE CENTRE/NODE TRADE AREA				
Retail Category	ΡΤΑ	STA N	STA S	STA W	STA NW
Furniture and home furnishings stores	0%	0%	0%	0%	0%
Electronics and appliances	15%	10%	10%	10%	10%
Building materials, garden equipment, supplies	0%	0%	0%	0%	0%
Supermarkets and Other Grocery	20%	15%	15%	10%	10%
Convenience Stores	25%	15%	15%	15%	10%
Specialty Food Stores	20%	15%	15%	10%	10%
Liquor stores	15%	10%	10%	10%	10%
Clothing Stores	10%	5%	5%	0%	0%
Shoe Stores	10%	5%	5%	0%	0%
Jewellery, Luggage, Leather Goods Stores	0%	0%	0%	0%	0%
Sporting goods, hobby, book, and music stores	20%	15%	15%	15%	15%
General merchandise stores	15%	10%	10%	10%	10%
Miscellaneous store retailers	15%	10%	10%	10%	5%
Motor vehicle sales	0%	0%	0%	0%	0%
Auto parts, accessories, tires	0%	0%	0%	0%	0%
Health and personal care	25%	15%	15%	15%	10%
Food & Beverage	15%	10%	10%	10%	5%
Source: Urban Systems - estimated market capture poten	tial by trade are				

Victoriaville Centre Retail Node – Achievable Market Capture Rates by Category and Trade Area




Retail & Related Category Support – Victoriaville Centre Node

As outlined earlier in this report, the Victoriaville trade area is estimated to generate the majority of its on-site retail and restaurant spending from trade area residents, with the remaining spending being generated from non-trade area residents, including area workers who do not reside within the defined trade area.

As the intent of this review is to reevaluate what might be possible for the Victoriaville Centre node, and given the limitations of the existing physical commercial space within the existing centre structure, Urban Systems has assumed that the overall retail node for Victoriaville Centre includes the centre and adjacent supermarket-anchored commercial site.

These total annual retail sales volume estimates can then be converted into warranted commercial floor area, which is presented on the following page.

		١	/ictoriaville	No	de Retail S	ben	ding Potent	ial (\$millions)
Retail Category	Inflow Factor		2019		2021		2026		2031
Electronics and appliances	0%	\$	2.10	\$	2.10	\$	2.09	\$	2.09
Supermarkets and Other Grocery	10%	\$	13.37	\$	13.33	\$	13.23	\$	13.15
Convenience Stores	10%	\$	1.14	\$	1.15	\$	1.18	\$	1.21
Specialty Food Stores	10%	\$	0.90	\$	0.96	\$	1.14	\$	1.32
Liquor stores	10%	\$	3.07	\$	3.07	\$	3.09	\$	3.11
Clothing Stores	5%	\$	1.06	\$	1.07	\$	1.09	\$	1.11
Shoe Stores	5%	\$	0.17	\$	0.17	\$	0.17	\$	0.18
Sporting goods, hobby, book, and music stores	0%	\$	2.08	\$	2.05	\$	1.97	\$	1.88
General merchandise stores	0%	\$	7.83	\$	7.86	\$	7.94	\$	8.02
Miscellaneous store retailers	0%	\$	1.38	\$	1.39	\$	1.40	\$	1.42
Health and personal care	0%	\$	6.52	\$	6.68	\$	7.07	\$	7.47
Food & Beverage	15%	\$	12.82	\$	13.02	\$	13.51	\$	14.02
Source: Urban Systems trade areas, retail demand modeling									

Victoriaville Centre Retail Node – Annual Retail and Related Spending Potential





Retail & Related Category Support – Victoriaville Centre Node

With the assumption that Victoriaville Centre can be viewed as a node, rather than a traditional retail centre, the following categories are deemed to have the best potential for regular patronage / support from local trade area residents and daytime workers.

Supportable floor area in these categories would have to net out existing on-site and immediately adjacent uses.

Given the area context, the most natural positioning for the Victoriaville Centre node is as a community service hub meeting the day-to-day needs of local residents, rather than as a more traditional shopping centre. This includes a significant health and personal care / service commercial component.

Net Floor Area Supportable, Including Inflow (sf	or Area Supportable, Including Inflow (sf.) Warranted Floor Area - Victoriaville Centre Node (Sq. F			lode (Sq. Ft.)	
Retail & Related Category		2019	2021	2026	2031
Electronics and appliances		1,161	1,159	1,155	1,151
Supermarkets and Other Grocery		19,093	19,039	18,907	18,781
Convenience Stores		1,633	1,648	1,688	1,730
Specialty Food Stores		788	848	1,000	1,157
Liquor stores		3,835	3,843	3,864	3,887
Clothing Stores		2,044	2,059	2,098	2,139
Shoe Stores		303	306	315	324
Sporting goods, hobby, book, and music stores		3,465	3,411	3,275	3,137
General merchandise stores		21,872	21,955	22,175	22,411
Miscellaneous store retailers		3,217	3,230	3,264	3,300
Health and personal care		8,561	8,761	9,275	9,806
Food & Beverage		15,339	15,569	16,160	16,773
Total		81,310	81,829	83,176	84,596
Service Commercial	20%	16,262	16,366	16,635	16,919
Grand Total		97,572	98,195	99,811	101,515
Source: Urban Systems - Victoriaville Centre node					

Victoriaville Centre Retail Node – Supportable Commercial Floor Area (Sq. Ft.)

Source: Urban Systems - Victoriaville Centre node



Appendix B COMMUNITY ENGAGEMENT PHASE 1



Open House

Tuesday, October 29, 2019



Welcome!

Thank you for attending the first Public Open House for the **Reimagine Victoriaville** project. Please take this opportunity to learn about the project and to tell us your ideas and vision for the future of Victoriaville. We are excited to hear from you!



Please sign in and indicate whether you would like to be added to the project contact list.



Fill out a survey to share your ideas for Victoriaville.







Recent History

- Victoriaville Centre was built in 1979 to help revitalize downtown Fort William.
- Unfortunately, it has struggled since it opened and has consistently run an operating deficit. Total losses over a ten-year period are estimated at approximately \$9.3M – roughly the same amount as the cost of demolition and restoring the street. Today, only 11 of 17 commercial units are occupied.
- In 2016, a public presentation was made on the future of Victoriaville Centre. About 150 people attended, and 1300 questionnaires were received in person and online.
- According to the survey results, about 9 out of 10 people feel that:
 - » Victoriaville Centre does not improve the downtown South Core.
 - » Victoriaville Centre does not provide sufficient public benefit relative to it's operating deficit.
 - » The cost to demolish and reopen Victoria Avenue is justified by cost savings over time. Many respondents felt that Victoriaville Centre actually hastened the decline of the South Core rather than improving it.







Reimagine Victoriaville

Today, an exciting opportunity exists to Reimagine Victoriaville!

City Council wants to identify opportunities to make downtown Fort William an attractive destination for people who live nearby as well as visitors from across the city and beyond.

The recommendations should:

- » Be achievable in the short to medium term.
- » Be cost effective and represent good value for money invested.
- » Be environmentally, economically, and culturally sustainable.
- » Result in positive economic and social impact.
- » Benefit the downtown and by extension the entire Thunder Bay community.
- » Balance the needs of business, residents, and the general public.
- » Be based upon sound urban planning, community development, and retail development principles.







Precedents - Enclosed Public Spaces





Devnonian Gardens | Calgary



Old Quebec Street | Guelph



The Forks Market | Winnipeg





Granby Winter Garden | Liverpool

Rosa Luxemburg Garden | Paris



Brooklyn Bridge Park | Brooklyn



Evergreen Brick Works | Toronto



City Centre Mall | Ottawa



Streetmekka Aalborg | Denmark











Precedents - Streets



Superkilen Park | Copenhagen

Boules Roses | Montreal

Hess Village | Hamilton







What is missing from Victoriaville Centre and downtown Fort William?

place your sticky note here







What do you hope Victoriaville Centre and downtown Fort William looks like in 25 years?

place your sticky note here

















Project Timeline

The project is underway and is anticipated to be completed by March 2020. One more Public Open House will be scheduled to share the draft project recommendations. Stay tuned to **getinvolvedthunderbay.ca** for updates!









Next Steps

- » In January 2020, we will hold another open house to present three options for Victoriaville Centre.
- » These options will consider feedback we receive today, as well as ideas that we have learned from other cities.
- » We will consider possible operational and ownership models that best meet the project objectives, provide the maximum benefit to the City, and best meet the needs of the City and its citizens.
- » The project should be complete by March 2020.







Thank you!

Thank you for attending the Public Open House. Please fill out a Survey before you leave today.



Jeff Palmer, Project Lead Community Planner, Urban Systems 204-259-3693 jpalmer@urbansystems.ca



Visit **getinvolvedthunderbay.ca** for project updates and to sign up for notifications







SURVEY - OPEN HOUSE – OCTOBER 29, 2019

To better understand what Victoriaville Centre and downtown Fort William mean to you, we would appreciate you answering the following questions. If you prefer not to answer a question, skip and proceed to the next one.

1. Why do you normally visit downtown Fort William? (Check all that apply)

- □ Shop
- Work

□ Appointments

- Visit/socialize

Other: _____

2. Why do you normally visit Victoriaville Centre? (Check all that apply)

- □ Shop
- □ Work
- □ Visit/socialize

- Professional Appointments
- Other: _____

3. How many times per week do you visit Victoriaville Centre? (Please check one)

- □ Less than once a week
- □ About once a week
- □ 2-3 times a week
- □ Roughly every day
- 4. Choose a word to describe Victoriaville Centre today:
- 5. Choose a word to describe downtown Fort William today:
- 6. Choose a word to describe what you hope downtown Fort William looks like in 25 years:
- 7. What is missing from Victoriaville Centre? What is missing from downtown Fort William?

More on reverse

Your personal information is collected under the authority of the Freedom of Information and Protection of Privacy Act, RSBC 1996, c 165. This information will be used to for research purposes only. Questions about the collection of this information may be directed to jpalmer@urbansystems.ca.



8. What would bring you to downtown Fort William more often? 9. How do you normally travel to downtown Fort William? (Please check one) Walk Bus Other Bike 🗌 Car 10. What is your age? Under 19 40-49 0 70-79 20-29 50-59 80-89 30-39 60-69 90+ 11. What are the first three digits of your Postal Code? _____ 12. Have we missed anything? Please add any additional thoughts or comments.

If you would like to receive further information about the project, please provide your email address:

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Appendix C Community engagement phase 2



Open House

Thursday, February 13, 2020



Welcome!

Thank you for attending the second Public Open House for the **Reimagine Victoriaville** project. Please take this opportunity to provide your feedback on the ideas and vision for the future of Victoriaville. We are excited to hear from you!



Please sign in and indicate whether you would like to be added to the project contact list.



Fill out a survey to share your feedback on the options for Victoriaville.







Background

Victoriaville Centre was built in 1979 to help revitalize downtown Fort William.

- Unfortunately, it has struggled since it opened and has consistently run an operating deficit. Total losses over a ten-year period are estimated at approximately \$9.3M roughly the same amount as the cost of demolition and restoring the street. Today, only 11 of 17 commercial units are occupied.
 - Last fall, we asked you to help us establish a vision for Victoriaville Centre. Your comments helped us to develop the options that we are presenting today.

The preferred option should:

- » Be achievable in the short to medium term.
- » Be cost effective and represent good value for money invested.
- » Be environmentally, economically, and culturally sustainable.
- » Result in positive economic and social impact.
- » Benefit the downtown and by extension the entire Thunder Bay community.
- » Balance the needs of businesses, residents, and the general public.
- » Be based upon sound urban planning, community development, and retail development principles.







What We Heard

Citizens of Thunder Bay care about the future of Victoriaville Centre. Over 1400 people viewed the project website, 300 submitted online surveys, and approximately 100 people attended the open house in October 2019 in person.



- » The time to make a decision on the future of Victoriaville Centre is now.
- » The solution must address safety and social challenges found throughout the neighbourhood.
- » Victoria Avenue should be restored by removing Victoriaville Centre.
- » Community spaces, indoor spaces and housing are part of the solution.
- » The preferred option should create a destination.
- » Victoriaville Centre and downtown Fort William need a unique identity, sense of belonging and pride, and a plan to move the neighbourhood forward.







What We Heard









Development Options

We are seeking your input on three development options for Victoriaville Centre. Your feedback will help us make a decision as to which development option the City should pursue.

Option 1A Revitalize	Option 1B Repurpose	Option 2 Reconfigure	Option 3 Remove
 » Retain existing building » Retail, restaurant and service centre enhancements 	 » Retain existing building » Create active indoor community spaces 	 » Remove Victoria Avenue structure » Re-open Victoria Avenue » Retain existing food court structure on Syndicate Avenue 	 » Remove entire structure » Re-open Victoria Avenue » Public spaces on Syndicate Avenue







Option 1A – **Revitalize** Victoriaville Centre

Retail, restaurant and service centre enhancements in existing building

Advantages:

- » Retains use of existing infrastructure
- » Maintains indoor public space
- » Could support the continuation of currently operating businesses
- » Could accommodate additional, non-market uses for less traditional retail spaces and functions (i.e. mezzanine, recreational-commercial or service uses)

Disadvantages:

- » Results in an ongoing significant financial loss to the City of Thunder Bay
- » Would continue to act as an obstacle to vehicular and pedestrian circulation
- » Significant capital upgrades would be required to repair the existing infrastructure, to repair and renovate retail and food court spaces, and to accommodate new tenants
- » It is extremely unlikely that it would be possible to attract and sustain tenants for the long term at the assumed rental rates needed to cover expenditures







Option 1A – Commercial Analysis

- Q The current lease rates and retail spaces were reviewed to evaluate how to best generate revenue within the existing building.
- Even at full occupancy, Victoriaville would only generate approximately \$304,000 per year. Estimated operating expenses for 2020 are \$702,800. This would represent an annual net loss of \$398,800.
- Victoriaville Centre is not designed like a traditional enclosed mall. Since the adjacent buildings are privately owned, there are no typical retail spaces lining the common areas and there are no large retail anchor spaces available to attract traffic to and through the mall.
- While on-site and nearby employment generates traffic, there are few opportunities to capitalize on this market due to the existing design of Victoriaville Centre.
 - Significant renovations would be required to create the anchor spaces and high quality retail spaces with the exposure to customer traffic that traditional retailers require.
 - It would not be possible to raise rental rates high enough to cover the projected cost of renovating and operating new retail spaces in Victoriaville Centre.







Option 1A – Available Retail Space





Option 1B - **Repurpose** Victoriaville Centre

Active indoor community / recreation space in existing building

Advantages:

- » Retains use of existing infrastructure
- » Expands community gathering space
- » Could support the continuation of currently operating food court businesses
- » Could accommodate additional, non-market uses for less traditional retail spaces and functions (i.e. mezzanine, recreational-commercial or service uses)

Disadvantages:

- » Limited commercial revenue sources for the building
- » Results in an ongoing significant financial loss to the City of Thunder Bay
- » Would continue to act as an obstacle to vehicular and pedestrian circulation
- » Significant capital upgrades would be required to repair the existing infrastructure and create facilities







Option 1B - Conceptual Plan



Thunder Bay

svstems



Option 1B – Precedents









Option 2 - **Reconfigure** Victoriaville Centre 12

Retain existing food court structure and re-open Victoria Avenue

Advantages:

- Improved pedestrian and vehicular circulation and enhanced street-oriented retail and commercial **》** opportunities along Victoria Avenue
- Some indoor public space would remain »
- The food court area, currently the area generating the most revenue on a per sq. ft. basis, could be **》** retained and/or reworked to serve the reduced centre
- Operational costs would be reduced »

Disadvantages:

- » There may be ongoing operating costs, ongoing management issues, and lost development opportunities associated with maintaining the Syndicate Avenue component of the building
- Savings associated with removing the structure entirely will not be available to fund this option »
- Displacement of some existing Victoriaville businesses **》**
- Some indoor public space would be lost »







Option 2 - Conceptual Plan





Option 2 – Precedents















- 1 New transparent facade at Victoria Avenue
- 2 Street level canopy with views into reconfigured building
- 3 Raised crosswalk at Victoria Avenue and Syndicate Avenue
- 4 Plaza with skating rink (inspired by backyard rinks)
- 5 Public fire pit and ceremonial space
- 6 Activated plaza with kiosks and skate warm up shelter
- 7 Modify existing washrooms at Victoria Avenue and Syndicate Avenue







Option 2 - Concept



Perspective: Victoria Ave. looking East







Option 2 - Concept



Perspective: Justice Ave. looking South






Option 3 – **Remove** Victoriaville Centre

Remove entire structure and re-open Victoria Avenue

Advantages:

- » Operating losses are eliminated
- » Improved pedestrian and vehicular circulation
- » Enhanced street-oriented retail and commercial opportunities along Victoria Avenue
- » New and/or existing retail and commercial opportunities could be located in the Syndicate Avenue public space
- » Community programming could be incorporated into the Syndicate Avenue public spaces

Disadvantages:

- » Loss of indoor public space
- » Some operational costs will remain to program and maintain the street and public spaces
- » Displacement of existing Victoriaville businesses
- » Does not guarantee new commercial development or tenants
- » Cost of demolition







Option 3 – Conceptual Plan



18



Option 3 – Precedents



1 Flexible low-cost container commercial space

- 3 Container maker spaces, commercial/office space, community hubs
- 3 Container social infrastructure spaces (bike workshop, bus station, etc)
- 4 Green Street: stormwater planters/bioswales
- 5 Separated bike lanes
- 6 Activated public space







Option 3 – Concept



Perspective: Justice Ave. looking South





20



Option 3 – Concept



Perspective: Victoria Ave. looking East







Victoria Avenue Possibilities









Evaluation Criteria

The following criteria will be used to evaluate the options:

Cost	Affordable to build and maintain
Equity	Supports equitable access to public amenities, programs and services
City Building	Helps re-invigorate the neighbourhood and enhance livability and safety
Connectivity	Provides opportunities for all modes of transportation (transit, bicycle, pedestrian and automobile) to connect to key destinations
Impact	Minimizes impacts on existing business operations and community services
Value	Creates a positive economic impact and maximizes the value of City assets and investments







Next Steps



- » Following the Open House we will review and summarize the comments gathered both in person and online. The comments will be considered as part of the decision-making process.
- » After reviewing the comments we will identify and refine the design of our preferred option. In March, we will present our recommendation to the City.
- » Following the submission of the preferred option to City staff in March, we will present the preferred option to City Council shortly thereafter.







Thank you!

Thank you for attending the Public Open House. Please fill out a Survey before you leave today.



Jeff Palmer, Project Lead Community Planner, Urban Systems 204-259-3693 jpalmer@urbansystems.ca



Visit **getinvolvedthunderbay.ca** for project updates and to sign up for notifications







SURVEY - OPEN HOUSE - FEBRUARY 13, 2020

Thank you for providing your input on the development options for Victoriaville Centre. Your feedback will help us decide which development option the City should pursue.

OPTION 1A - REVITALIZE | Retail, restaurant and service centre enhancements in existing building

What do you like about this option?

What do you dislike about this option?

OPTION 1B - REPURPOSE | Active indoor community / recreation space in existing building

What do you like about this option?

What do you dislike about this option?

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SURVEY - OPEN HOUSE - FEBRUARY 13, 2020

OPTION 2 - RECONFIGURE | Retain existing food court structure and re-open Victoria Avenue

What do you like about this option?

What do you dislike about this option?

OPTION 3 – REMOVE | Remove entire structure and re-open Victoria Avenue

What do you like about this option?

What do you dislike about this option?

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SURVEY - OPEN HOUSE - FEBRUARY 13, 2020

Please provide any additional comments or questions:

What are the first three digits of your Postal Code? ____ ___

If you would like to receive further information about the project, please provide your email address:

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Appendix D STRUCTURAL BUILDING EVALUATION



Mr. Peter Sampson, Architect - Principal Public City Architecture Unit 11, 660 Clifton Street Winnipeg, Manitoba R3G 2X6

Dear Mr. Sampson

Re: Victoriaville Mall – Structural Building Evaluation 125 Syndicate Avenue South, Thunder Bay, Ontario

On November 21, 2019 a site visit was made to the existing Victoriaville Mall located at 125 Syndicate Ave South, in Thunder Bay, Ontario. The purpose of the site visit was to visually review the condition of the existing roof and floor structure of the publically owner link structure over top of the common area and note any potential structural issues that could be seen. It should be noted that for this inspection the client is looking at three potential scenarios in which they would like to explore the pro's and con's for the redevelopment of the covered mall structure. For this assessment, inaccessible areas were not exposed, nor were there any lifts to review the roof structure and therefore everything was reviewed from the ground also, no physical testing or detailed analysis was performed. Existing drawings from 1979 of the roof structure as well as the concrete and foundations were made available for the walkthrough site visit.

Existing Mall Roof Structure and Concrete Slabs:

The existing mall is unique in the fact that in 1979 the through roads of Victoria Avenue East and Syndicate Avenue South were closed off to traffic and covered with an enclosed roof structure. The existing businesses and retailers of the street corners were encompassed into the footprint of the mall. For this inspection it should be noted that existing structural drawings were made available for the walkthrough.

Pertinent Information:

The roof structure is constructed with bottom chord bearing hollow structural steel roof trusses that span in each direction and are transferring the vertical roof loads to W columns. The W columns are supported on piers and pile cap foundations below. It was noted from the site visit as well as the existing drawings that the entire roof structure is loading onto new foundations and only tied to the existing adjacent

cont'd/...

Lavergne Draward & Associates Inc.

200-193 Dumoulin Street Winnipeg, Manitoba R2H 0E4 Tel 204 947.2222 Fax 204 947.2522



buildings for lateral support.

From the existing drawings it was noted that the floor construction of the enclosed mall was composed of a slab on grade with the only exception being the location of the amphitheater at the center court area. The concrete structure in this area was founded on footings and structural stair concrete slabs.

Along the former Syndicate Avenue South Street a mezzanine was built, making this location a two story space. From the existing drawings the mezzanine is constructed with steel decking with concrete topping supported by open web steel joists that span to W beams and W columns found on pad and pier foundations. On the main floor throughout this location is a food court and on the mezzanine level there are business that include a Taekwondo studio.

Observations:

Interior:

Walking throughout the building very little signs of deterioration was seen. What could be seen, was some areas of moisture infiltration from the roof structure. There were buckets on the floor that were catching the water that was infiltrating the roof structure. As mentioned previously the roof structure could only be reviewed from the ground floor where it was extremely challenging to see if there was in fact deterioration to the structural steel. That being said, from the report *"Roof Structure Condition Report"* dated May 2015 prepared by KGS Group it was noted that there was evidence of moisture staining and infiltration on the existing roof structure, but it appears as though the damages that may have occurred were minor and not of structural concern at this point in time.

Throughout the mall no major signs of movement or shifting were seen in the structure and what could be seen appeared to be cosmetic in nature, being primarily minor cracking the in drywall finishes. The mezzanine and the entrances all appeared to be functioning as intended with little to no signs of deterioration.

As mentioned previously, the exterior walls of the mall are primarily the buildings that are covered from the roof structure. The exterior walls along Victoria Avenue East and Syndicate Avenue South were found not be load bearing from the roof structure above and of this roof structure only tied the roof laterally. The existing entrances around the building appeared to be functioning as intended with minor signs of deterioration to the concrete slabs and doors.



Exterior and Parkade Structure:

On the south side of the mall within the footprint of Syndicate Avenue South, Donald Street East and Archibald Street South there is a three story open air parkade. It was undetermined at the time of inspection as to the year of construction of the parkade as there were no existing drawings for review.

Walking throughout the parkade the existing structure could be seen from all levels. The existing parkade was built with concrete topping on steel decking spanning to W beams at approximately 6' on center which transfer the load the steel W beams and steel W columns. It is assumed that the parkade is likely founded on a deep type foundation. The parkade was also found to be internally drained with cast in place concrete troughs. Within the parkade there are 5 sets of stairs located along the perimeter, two on Syndicate Avenue two on Archibald Street and one that ties to the existing mall structure. The stairwells are built with masonry block walls as well as concrete pan infilled steel stairs.

From what could be seen throughout the structure there were some signs of localized deterioration in the concrete as well as the steel decking from below. Spalled concrete could be seen as well as what appeared to be efflorescent staining on the concrete. For the most part the structure does appear to be in good condition on the floors and it was noted that there was a traffic membrane applied along the drive isles throughout the parkade. The masonry stair wells around the parkade did show signs of deterioration from what appeared to be moisture infiltration. This could also be seen through the steel decking roof structure from the underside within the stairwell. It was noted that the stairwells were heated but from what could be seen there did not appear to be any insulation. What that being said, the dew point of the masonry likely was in the block walls. This would lead to possible moisture infiltration through the masonry overtime and could be the cause of the visible damages that could be seen.

Options for the mall moving forward:

As mentioned previously there are three options for the mall that are currently being reviewed by the consultant team as well as the implication of relocating the ramp to the parkade structure onto Donald Street East. The options are presented below and they are as follows:

i. Remove the entire structure and repurpose the streets.

 Remove the "skins" of Victoria Avenue East and retain the structure in some form, (beams and columns). With this option the enclosed structure of Syndicate Avenue South would remain.



iii. Reinvest into the mall and provide a space that can overall sustain itself and bring new tenants to the existing infrastructure that is already in place.

For the above options there are two that would have an impact structurally and they are as follows:

- i. Removal of the entire structure and repurpose the streets does not have any structural impact. The existing roof structure and structure for that matter is independent of the adjacent buildings and tearing it down would not have an impact structurally on the adjacent buildings. However it would be assumed the adjacent buildings would need to be reviewed for their building envelopes and conformance to code.
- ii. The removal of the existing "skins" along Victoria Avenue and leaving a portion of the structure is a possibility. The extent of the existing structure to be left has not yet been determined but it was reviewed as the possibility of keeping some of the existing columns and hollow structural steel trusses that span to the columns.

From what can be seen, there would not be any major impact to keeping some of the existing structure. The columns would be assumed to be free standing much like they are now but the connection at the base of the columns would need to be reviewed for any potential induced bending moment due to lateral wind pressure and suction.

In this option, a new wall would need to be constructed that would effectively close off the mall at the end of Syndicate Avenue. Also with this option it would be assumed that something would need to be done to the existing concrete slab and tiles that are currently installed. The existing amphitheater may or not may not remain but either way would not have any effect structurally other than an assumed drain to be installed to remove water and snow melt. It should be noted that the roof structure of the mall does appear to be supporting the water lines as well as mechanical equipment which would also need to be reviewed and relocated for this renovation. In this option the structure that is to remain exposed will need to be protected from the elements by means of cladding / flashing, possible galvanizing of exposed steel or insulation in locations that are heated.

iii. Reinvesting into the mall would be something that would need to be reviewed with the Architect as well as the design team. There are a lot of options that could be looked at but as mentioned previously, the one major effect to structural this could potentially have is the replacement of the roof skin. It appears the roof is leaking in some spots which is likely due to the curtain wall / roof system being at the end of its useful life span. The leaking of the roof structure does not appear to have caused major structural concerns for the time being, but it will continually worsen over time which could have a structural impact in the years to come if it is not taken care of in the form of regular maintenance.



Parkade review and ramp options:

As mentioned previously, the parkade was reviewed and the findings were noted above. The other matter that was asked of was to review the parkade for the possibility of relocating the entrance / exit ramp from its current position on Syndicate Avenue South and opening up the street once again South of the mall.

It has been proposed that the new entrance / exit ramp be relocated to Donald Street East where the existing parkade would need to be reconfigured to allow for new internal ramps from floor to floor. From what could be seen at the time of inspection the existing parkade is constructed into bays, approximately 10 in the North-South direction and 5 in the East-West direction. Measurements of the bays was not completed at the time of inspection but they are likely in the magnitude of 40' x 40' in each direction. That being said given the fact that the parkade is constructed into bays as well as the way in which the bays are framed improved the likeliness of removing an internal bay and reframing a new entrance ramp.

There are existing cross braces on the exterior of the parkade around the 3 sides in locations where it is believed that the new ramps would not be in the way. This is very rudimentary at this point in time as a conceptual possibility and would need to be reviewed with an Architect for ramp slopes, turning radius of vehicles and head heights.

Another factor would be the requirement for Lavergne Draward and Associates Inc. to be able to review the existing structural drawings for the imposed reframing and load transfer in the existing structure as well as foundations. It would likely be reasonable to assume that the geotechnical information that was used at the time of the parkade construction would need to be undated to today's methodologies and a geotechnical investigation would need to be completed.

Lastly, with respect to the parkade the existing ramp located on Syndicate Avenue South would be removed. Based on visual inspection only, it was found that the existing ramp does appear to be a fully independent structure from the parkade where the demolition of it does not appear to have any bearing on the existing structure.

Conclusion:

To conclude, the three options that have been proposed for the mall itself were noted above and the structural implications have been noted on two of those three scenarios. The mall structure does appear to be in good shape with moderate signs of deterioration, mostly by means of moisture infiltration from the roof and curtain wall structure. The parkade itself does show signs of some deterioration that should be



reviewed especially with respect to the stair wells. The architect should review the details of the construction and verify if there is insulation in the walls and roof. It would be recommended that the roof structure of the stairwells be reviewed by a roofing contractor to determine the lifespan and effectiveness of the current roofing system. The masonry blocks may need to be repointed in the stairwells and the windows should be reviewed and possibly replaced as well as the flashing on the stairwells should be reviewed.

Further analysis of the implications of the renovation will have to be reviewed during the design phase and any critical findings will be noted at that time. Lavergne Draward and Associates Inc. can be retained to complete further analysis once the final decision has been made on the way in which the project is to proceed.

Photos were taken at the time of inspection speaking to the concerns noted above and can be made available upon request.

We trust the above meets your satisfaction, however should you have any questions please do not hesitate to call.

Lavergne Draward & Associates Inc.

Per:

Cory Pelletier, P.Eng.

Per:

Julien Lavergne, P.Eng. Principal

