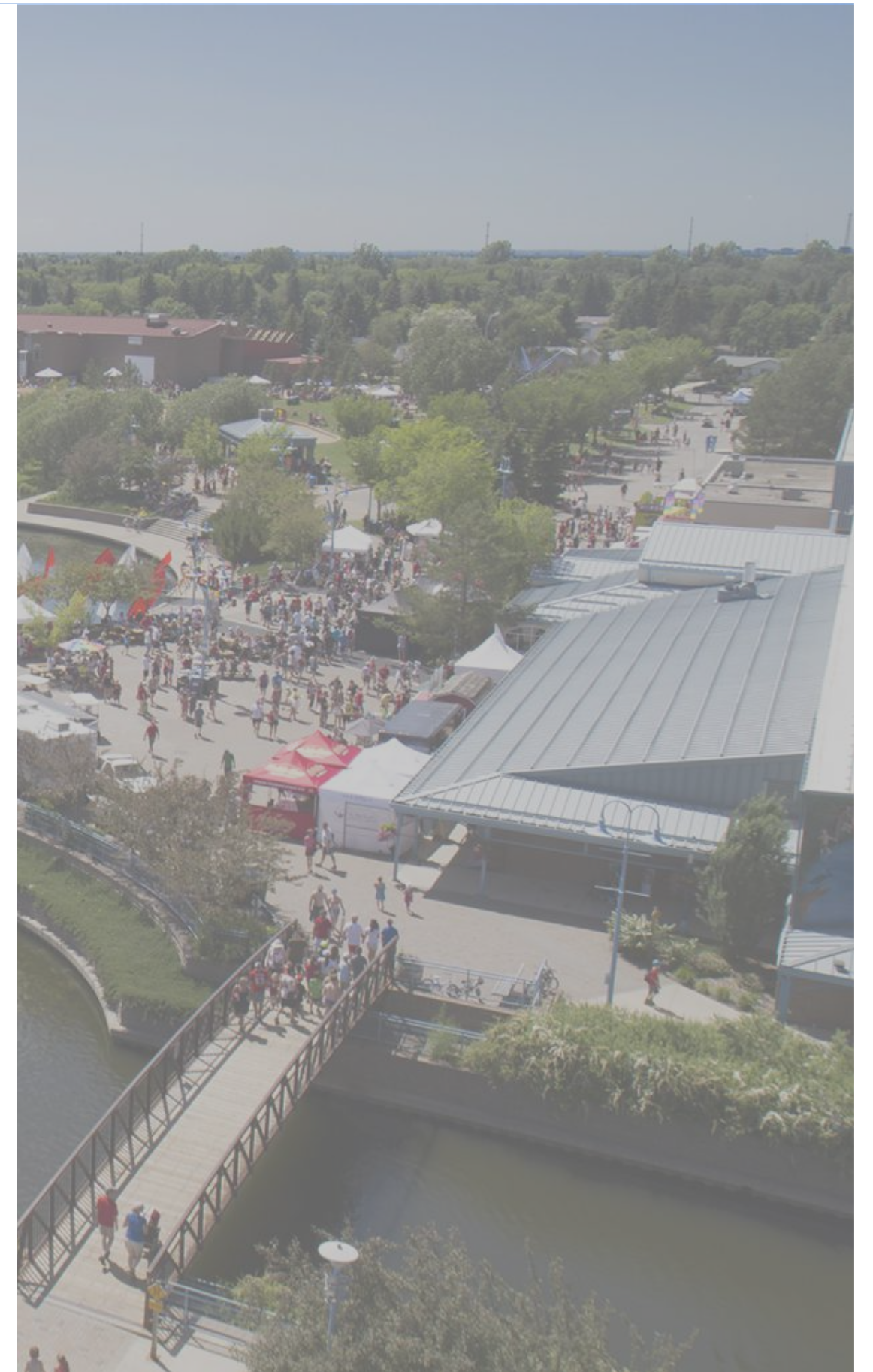


Strathcona County Retail Market Update

Final Report – Jan 23rd, 2018

Client: Strathcona County



Executive Summary

1.0 Study Overview & Objectives

- Thomas Consultants Inc. were appointed by Strathcona County Economic Development and Tourism to update a Retail Market Analysis that was originally conducted in 2010 and 2014. The Mustel Group was used as a sub consultant to conduct a telephone survey in order to sample population behavior in 2010.
- The objective of this study is to identify the supportable retail supply; optimal retail role & function; retail market voids; retail land use allocation, and consumer behavior in Strathcona County for the purposes of informing the County's economic development policy with respect to future retail land use.

2.0 Strathcona County Retail Market Context

- Strathcona County has a sizable population of high income households (nationwide it ranks as the 24th highest income census subdivision) with a significant per capita retail spend. The population of Strathcona County is well educated and employed across various professional career fields.
- With five thoroughfares connecting to Edmonton a large number of Strathcona residents work in the City, and due to the close proximity would drive specifically to Edmonton to meet retail needs that are underserved in the County.
- Determining the level of 'retail leakage' and how to curb it if it exists, is a fundamental question of this study.

3.0 Real Market: Supply Analysis

- Strathcona County features a total of 4.1 million sf of retail operating primarily within 7 key concentrated retail zones: Broadmoor Boulevard; Wye Road; Sherwood Drive South; Clover Bar Road; Baseline Road, Emerald Hills District, and Aspen Plaza.
- This retail is separated into 4 distinct formats: regional shopping centres; community-oriented centres; neighborhood centres and ancillary retail.
- The majority of this retail is identified as Comparison retail (1.5 million sf); followed closely by Convenience retail (1.5 million sf); Food & Beverage retail (450,000 sf); and Leisure & Entertainment (230,000 sf).

4.0 Retail Market: Demand Analysis

- Total retail floor space demanded from Strathcona County residents in 2017 is calculated at 4.3 million sf. This is forecasted to grow to 5.9 million sf by 2037.
- When adding inflow from communities to the east and west of the County, a baseline capture scenario adds an additional 420,000 sf of retail in 2018, climbing to just under 560,000 sf in 2037.
- It is important to note that long-term retail floorspace projections may vary with changing real estate, market conditions, and economic growth trends in Strathcona County and Edmonton as a whole.

Executive Summary

5.0 Retail Sales Gap Analysis & Recommendations

- Based on the Retail Supply and Retail Demand analysis, it has been determined that Strathcona County retail market in 2017 experienced a retail sales leakage of roughly 13%. This figure increased to 20% when accounting for inflow from north eastern Edmonton communities, as well as consumers in the rural populations west of Strathcona County.
- Retail leakage varies considerably across different retail categories. Some categories, such as “electronics and appliances” (65% of spending outflow) and “apparel” (36% of spending outflow) are underrepresented, while other categories such as “multimedia, books & music” and “home improvement” are overrepresented and oversupplied (88% and 18% negative outflow respectively). “Grocery & specialty retail” has a surplus of demand of 57,000 sf, while home improvement has a surplus supply of 70,000 sf.
- The gap analysis shows an overall retail oversupply in 2017 of 126,000 sf, however a significant portion of this oversupply is in the “services” category, and represents lower-order retail tenancies. Additional floorspace is supportable in several key categories. Categories that are underrepresented include comparison retail (‘apparel,’ ‘cosmetics, health, bath & beauty,’ ‘electronics & appliances,’ ‘sports & recreational goods,’) and food and beverage.
- An additional enclosed regional mall format is not recommended for the County, as it is expected that sales leakage into Edmonton for more sought out regional shipping centres would occur.
- Recommended retail formats for Strathcona County include hybrid or town centre-formats that include placemaking elements, encourage walkability throughout the development, and incorporate a variety of experience-driven destinations and community-oriented uses to draw customers in for different purposes.
- In terms of land use requirements at 0.3 FSR, a total of 95 acres in 2037. At 0.4 FSR, a total of 71 acres in 2037.

Retail Inventory Changes as of June, 2017

- Strathcona County Economic Development diligently tracks and analyzes commercial development in order to accommodate economic growth through attracting and expanding business activity.
- At the end of Q2 2017, there was an 11.3% vacancy rate overall (including new-to-market developments and existing inventory).
 - 129,985 square feet of gross leasable area was completed and available for occupancy during the first half of the year.
 - 53,000 square feet of retail developments remained under construction.
 - Notable retail developments completed (or under completion) include: Aspen Plaza’ Emerald Hills District (Emerald Hills Centre, Emerald Hills Site E, Emerald Hills Corner); and Broadmoor Heritage Plaza.
 - Notable new retail tenants include: Lowe’s, Sofa Land, River City Games, Bar Burrito, Bone & Biscuit, Fire Crust, Q-Nails, Wok Box, Tommy Guns, Peavy Mart, Canadian Tire.

1.0 Study Overview and Objectives

1.1 Study Objectives

- Thomas Consultants Inc. was commissioned by the Municipality of Strathcona County to conduct a retail strategy analysis.
- This analysis is an update of work done in 2011 and 2014.
- The purpose of this study is to identify the following:
 - a) **Supportable Retail Supply in Strathcona County:** Assess the retail market potential from a quantitative perspective by way of a supply/demand analysis. This will allow for an estimate of the magnitude of retail uses and floor space that the County could realistically support.
 - b) **Optimal Retail Role & Function in Strathcona County:** Assess the retail market potential for Strathcona County from a qualitative perspective and determine the role/function of the County's retail infrastructure.
 - c) **Strathcona County Retail Market Voids:** Isolate the retail or market voids for the community in order to better serve County residents and promote new business opportunities. Determine the appropriate retail tenant types and potential brands for the commercial districts.
 - d) **Strathcona County Retail Land Use Allocation:** Identify a high-level strategy which could be utilized for 'maturing' the County's retail sector over the next 3 to 5 years; and
 - e) **Strathcona County Retail Consumer Behavior:** Identify the characteristics of local trade area residents, with the intention of equipping local businesses to better serve their needs and wants (i.e. to minimize the incentives for shopping outside of the local area). This is addressed in the Mustel Survey (2013).



1.0 Study Overview and Objectives

1.2 Study Overview

A) Trade Area Demographics and Retail Spending Analysis

- Evaluate population and other demographic changes reflected in the 2016 Census, compared to 2011.
- Quantification of retail expenditure potential and update of expenditures by category.
- Update of sales performance and commercial lease rates .

B) Market Analysis – Retail Supply

- Re-assess the role and function of retail centres in Strathcona County.
- Overview of retail projects under planning and development.
- Retail tenant inventory and gap analysis.

C) Retail Demand and Sales Gap Analysis

- Quantification of retail expenditure based on previously delineated trade area.
- Application of results of 2015 telephone survey (Mustel) to verify retail outflow issues.
- Update local retail sales performance levels.
- Estimate magnitude of sales outflow and inflow.
- Estimate supportable retail floor space over the medium and long term.
- Update overall positioning for Strathcona County.
- Provide list of retailers, along with general unit sizes and categories that would enhance the retail offering in the County.

2.0 Strathcona County Retail Market Context

[2.1 Regional Context](#)

[2.2 Regional Population Context](#)

[2.3 Regional Demographic Comparison](#)

[2.4 Regional Population Context](#)

[2.5 Rural Land Use Context](#)

[2.6 Sherwood Park Commercial Inventory Context](#)

[2.7 Transportation & Commercial Inventory Context](#)

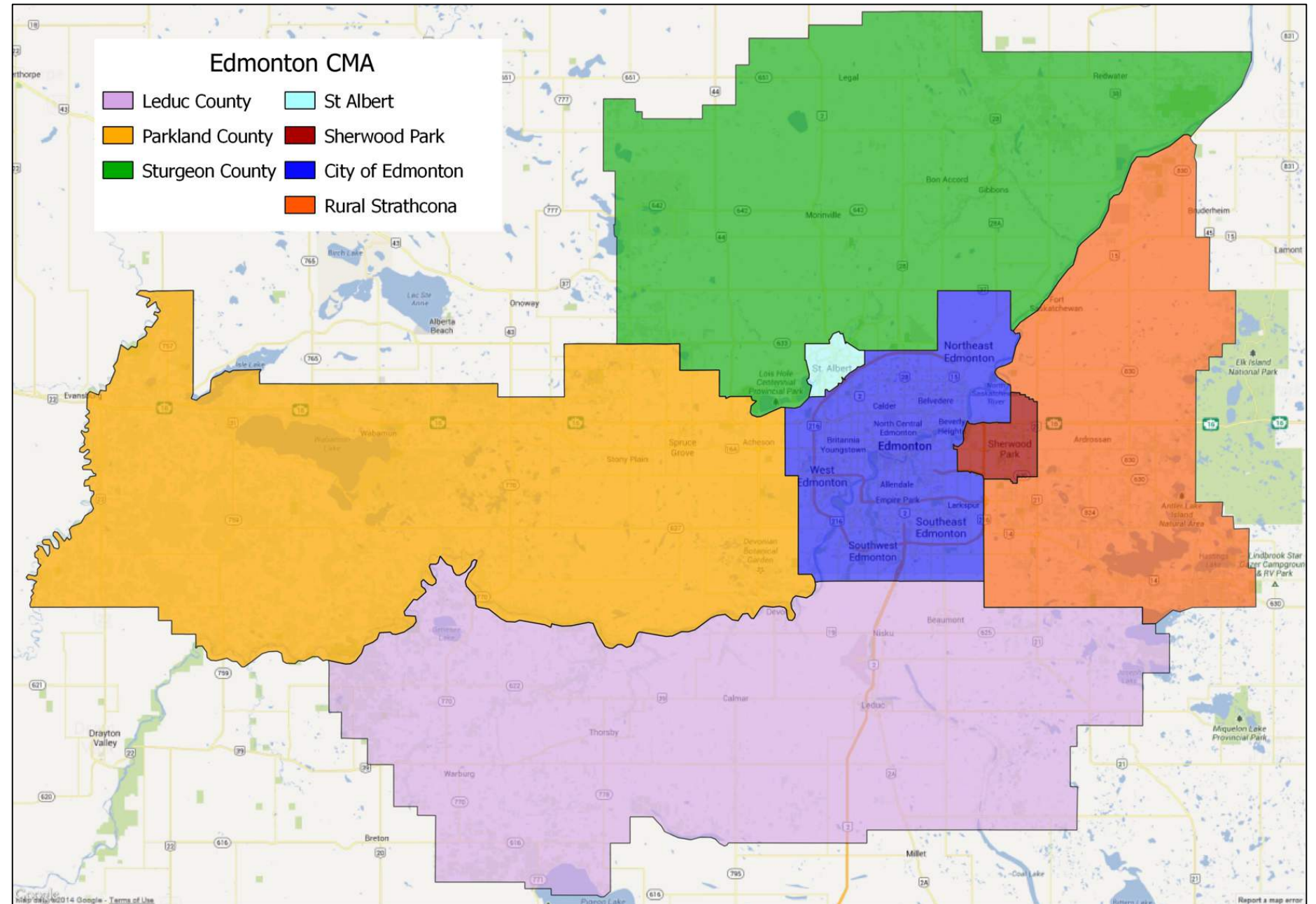
[2.8 Employment Exchange Context](#)

[2.9 Strathcona County Market Summary](#)

2.0 Strathcona County Retail Market Context

2.1 Regional Context

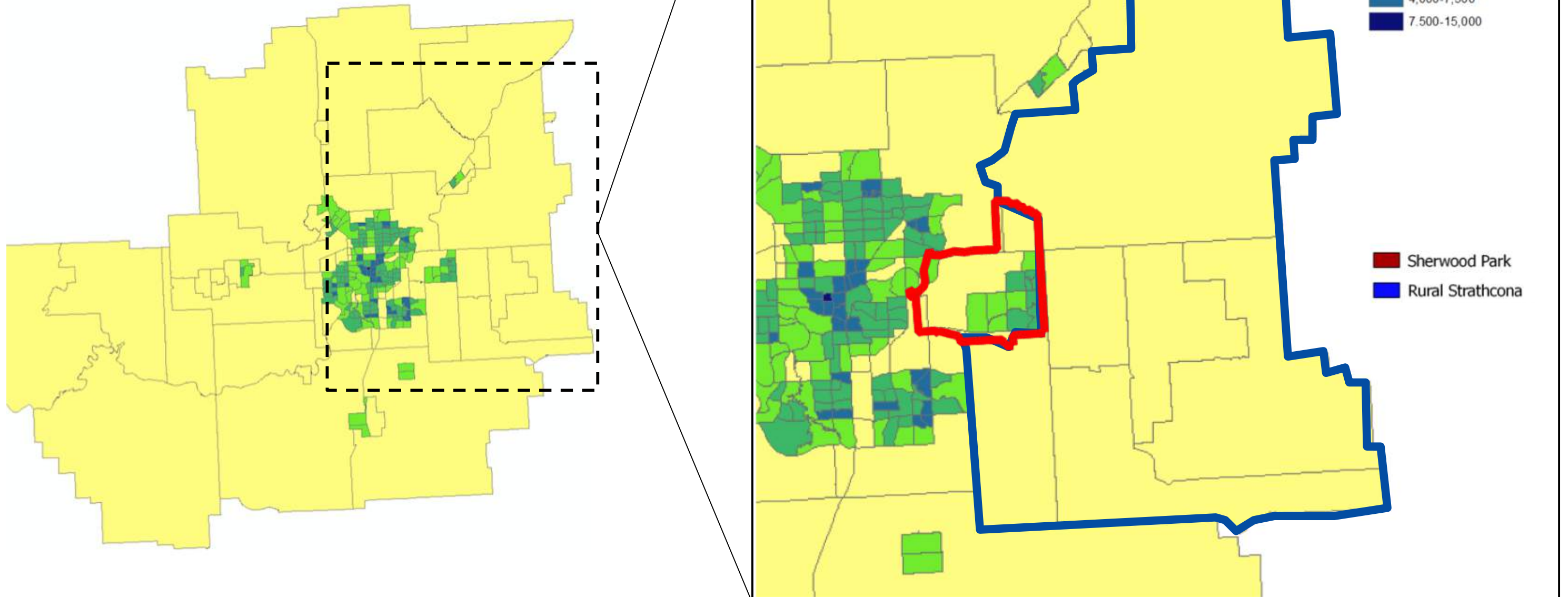
- Located east of Edmonton, Strathcona County occupies 1,180 km² of land and is a specialized municipality within the Edmonton Capital Region (ECR) in Central Alberta.
- Within Strathcona County lies the urban service area of Sherwood Park.



2.0 Strathcona County Retail Market Context

2.2 Regional Population Context

- According to the Municipal Census, the population of Strathcona County was 95,597 in 2015.
- Around 72% of Strathcona County residents live within Sherwood Park with the remaining 28% of residents equally dispersed throughout the rest of the County.



2.0 Strathcona County Retail Market Context

2.3 Regional Demographic Comparison

- Strathcona County is growing at a slightly faster rate than the regional average, and is populated by a well-educated, high-income community.

Population & Household Characteristics

- Strathcona County population growth has grown at 1.17% per annum over the past 5 years.
- Strathcona County has slightly larger household sizes (2.7) than the regional average (2.6).

Income Profile

- Average household incomes are significantly higher than the regional average, with 35.8% of households earning \$100,000 and over.*

Educational, Labour Force Profile & Age Profile

- Over 59% of the labour force work as professionals in business, management, finance, natural & applied sciences, education, health, government positions.
- Residents of Strathcona County are on average slightly older (40.1) than the regional average (35.7).

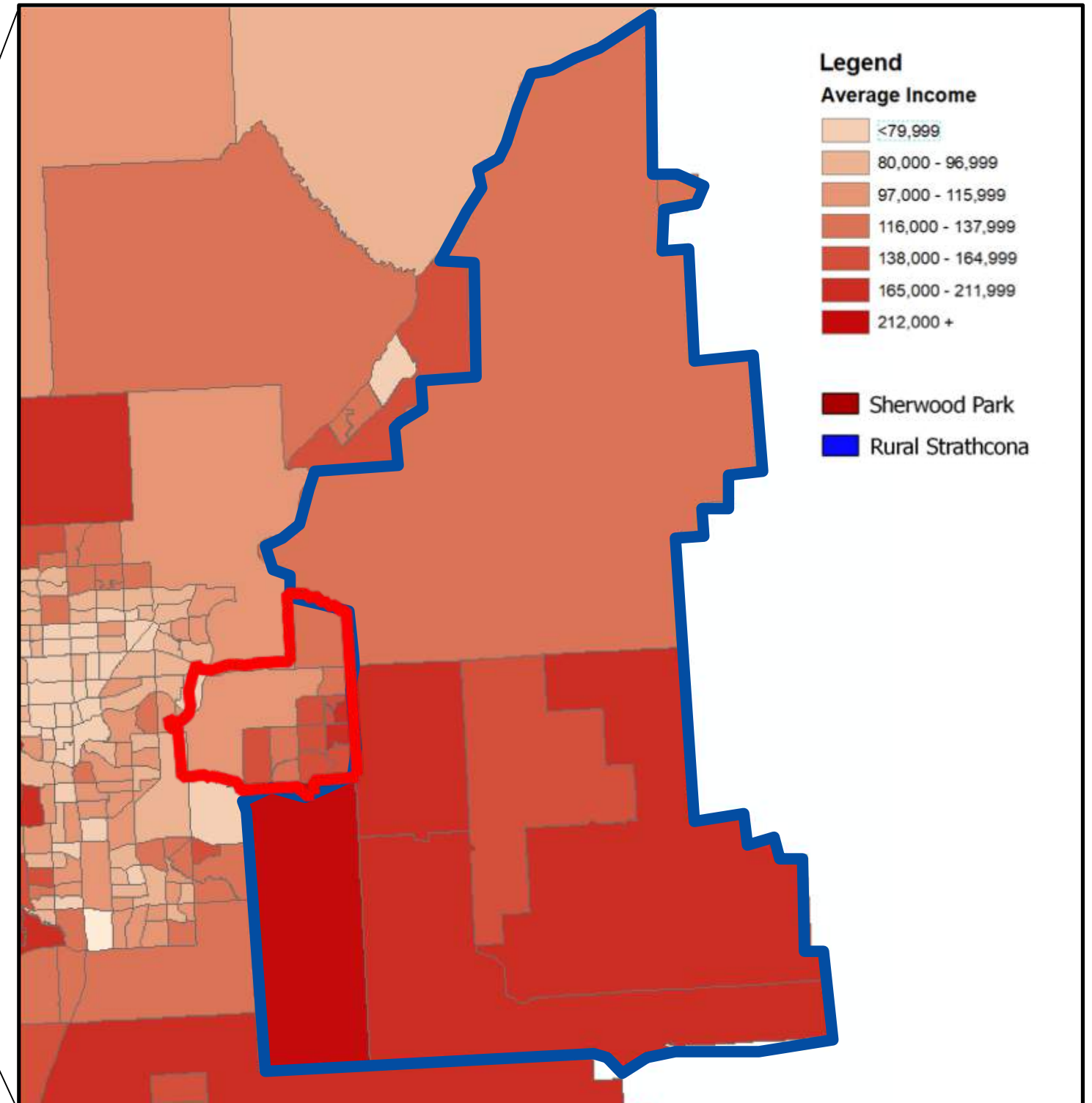
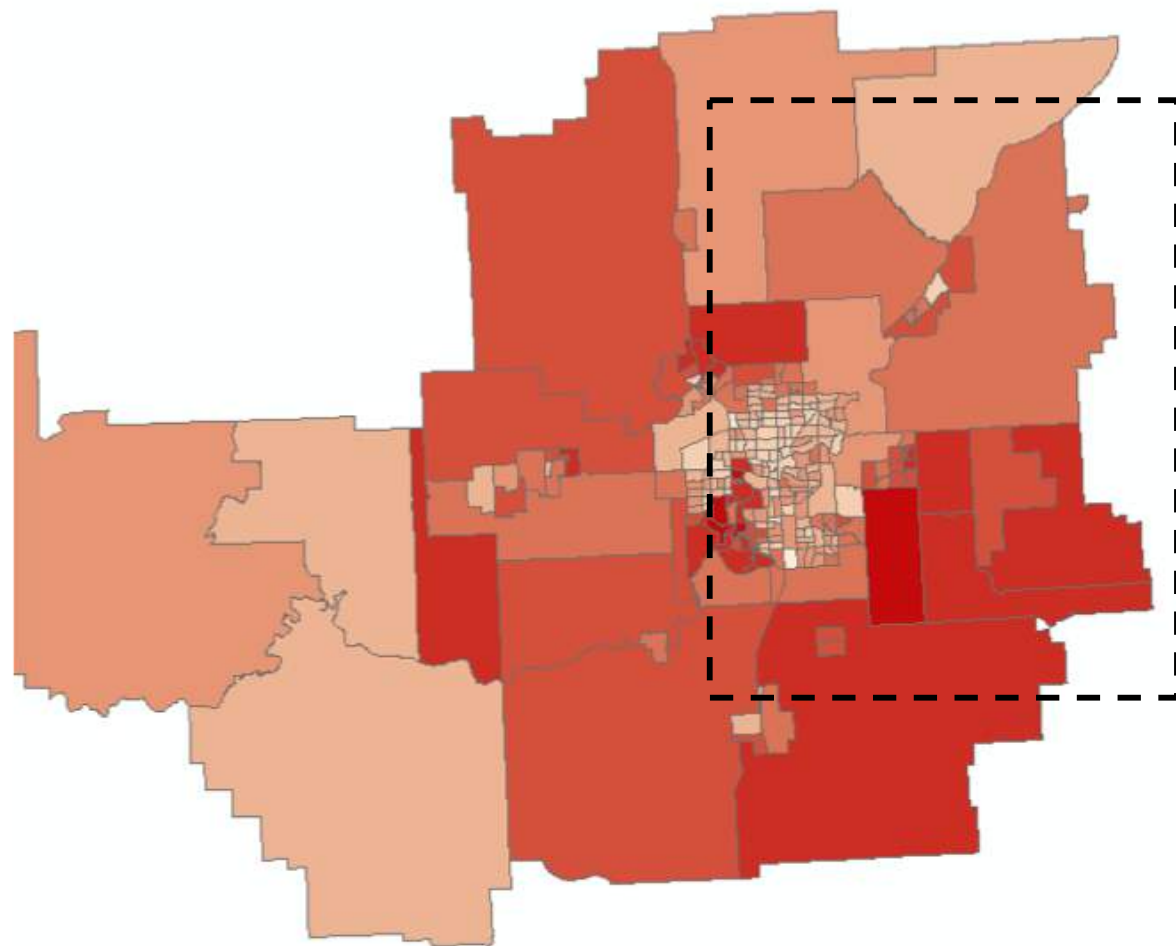
Demographic Characteristics	Edmonton CMA	City of Edmonton	Strathcona County
<i>Population</i>			
2016 Estimation	1,321,426	932,546	98,044
Annual Growth Rate (2011-2016)	2.64%	2.80%	1.17%
<i>Households</i>			
2016 Estimation	537,634	387,950	35,405
Annual Growth Rate (2011-2016)	2.68%	2.13%	1.82%
<i>Household Composition</i>			
Average Household Size	2.6	2.5	2.7
Average Persons Per Family	3	2.9	3
<i>Income Profile</i>			
Average Economic Family Income	\$141,238	\$132,588	\$188,347
Annual Growth Rate	1.94%	1.91%	1.85%
<i>Households by Income</i>			
Less Than \$20,000	21.6%	22.9%	17.5%
\$20,000-\$39,999	18.8%	20.0%	14.5%
\$40,000-\$59,999	15.8%	16.6%	13.2%
\$60,000-\$79,999	11.3%	11.5%	10.7%
\$80,000-\$99,999	7.5%	7.2%	8.3%
\$100,000+	24.9%	21.8%	35.8%
<i>Highest Level Education Attainment (15+)</i>			
No certificate, diploma or degree	15.4%	15.4%	12.7%
High school certificate or equivalent	28.1%	27.4%	28.4%
Apprenticeship or trades certificate or diploma	19.7%	17.0%	24.3%
College, CEGEP or other non-university certificate or diploma	19.2%	18.0%	22.6%
University certificate or diploma below bachelor level	3.2%	3.4%	3.2%
Bachelor's degree	16.8%	18.5%	15.9%
University certificate, diploma or degree above bachelor level	1.3%	1.5%	5.0%
<i>Labour Force By Occupation (2017)</i>			
Business, Finance, and Management	26.6%	25.5%	31.6%
Natural & Applied Sciences, Health, Education, Government, Culture, Recreation	27.9%	29.1%	27.6%
Sales And Service	22.1%	23.3%	18.1%
Trades, Primary Industry, Processing, Manufacturing	23.5%	22.1%	22.7%
<i>Median Age</i>			
Male	35.7	35.2	39.6
Female	37.0	36.4	40.6
Male + Female	36.3	35.7	40.1

*This value is the *Average Income of Economic Families* for 2015, which excludes households of less than two persons, and households of more than one unrelated persons.

2.0 Strathcona County Retail Market Context

2.4 Regional Population Context

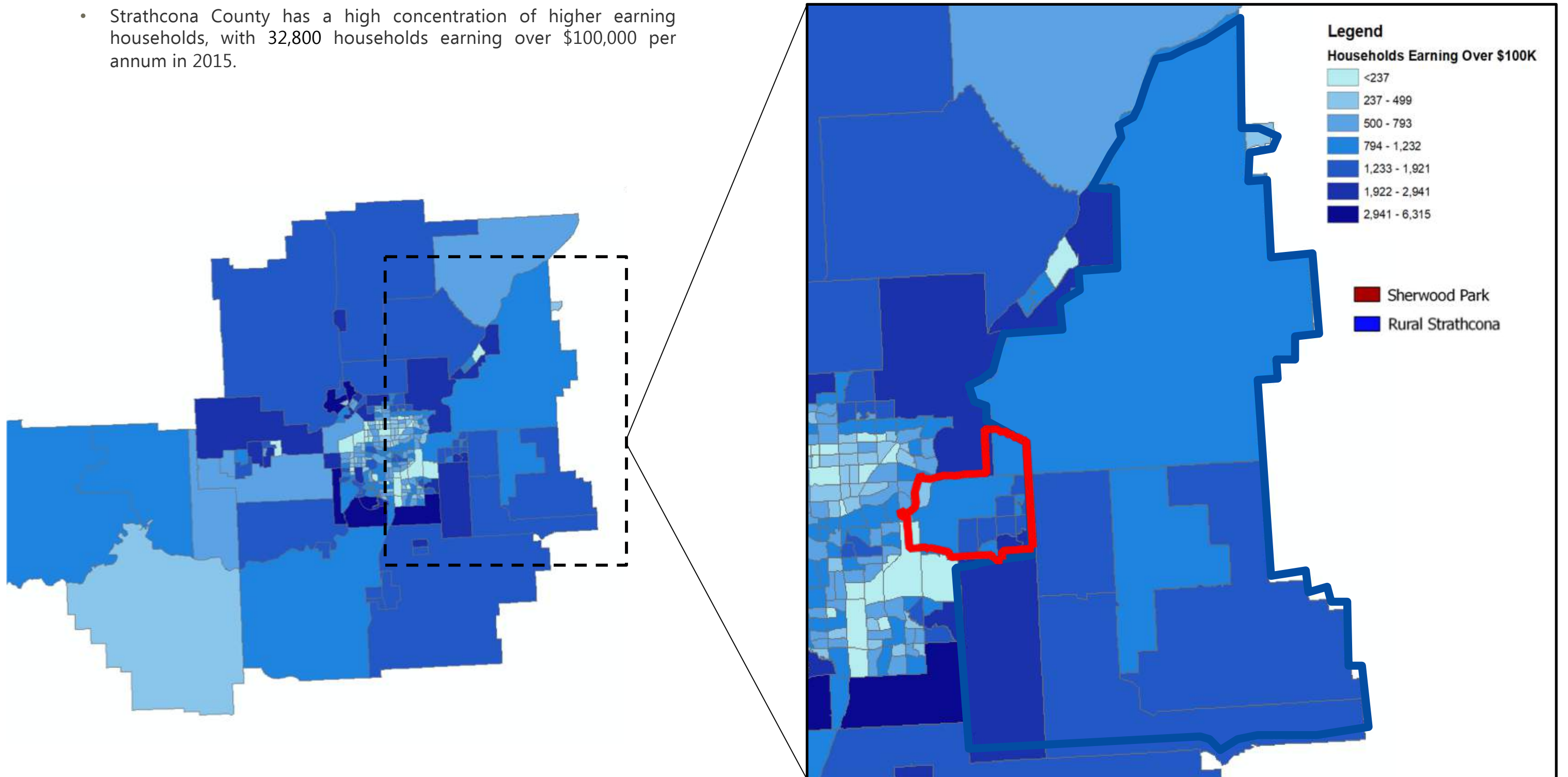
- In 2015, Strathcona County had an average household income of just over \$170,000, one of the highest averages in the region.
- Higher earning households are well distributed throughout the county with the highest earning households located in the south of Strathcona County, including in Sherwood Park.



2.0 Strathcona County Retail Market Context

2.4 Regional Population Context

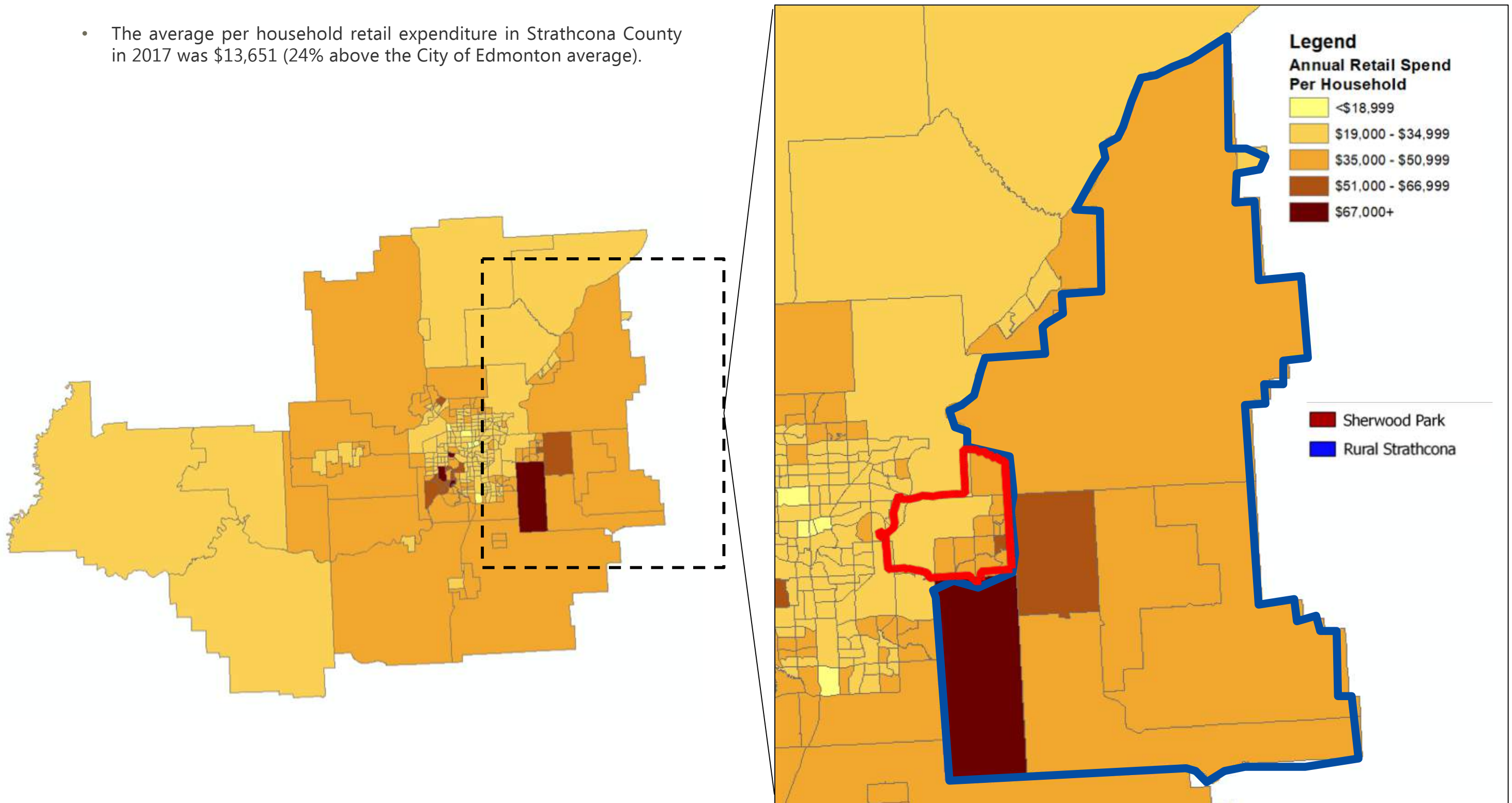
- Strathcona County has a high concentration of higher earning households, with 32,800 households earning over \$100,000 per annum in 2015.



2.0 Strathcona County Retail Market Context

2.4 Regional Population Context

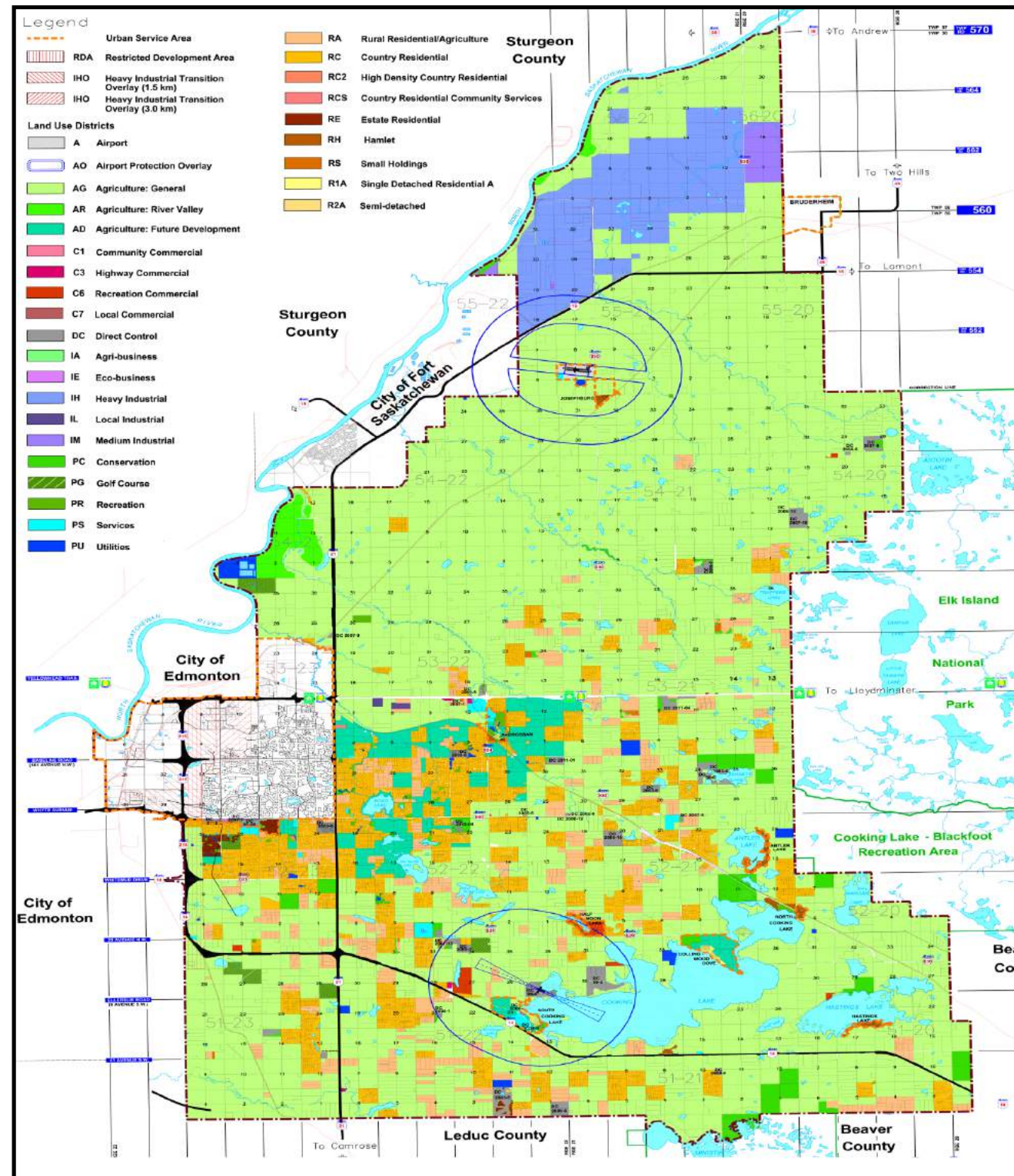
- The average per household retail expenditure in Strathcona County in 2017 was \$13,651 (24% above the City of Edmonton average).



2.0 Strathcona County Retail Market Context

2.5 Rural Land Use Context

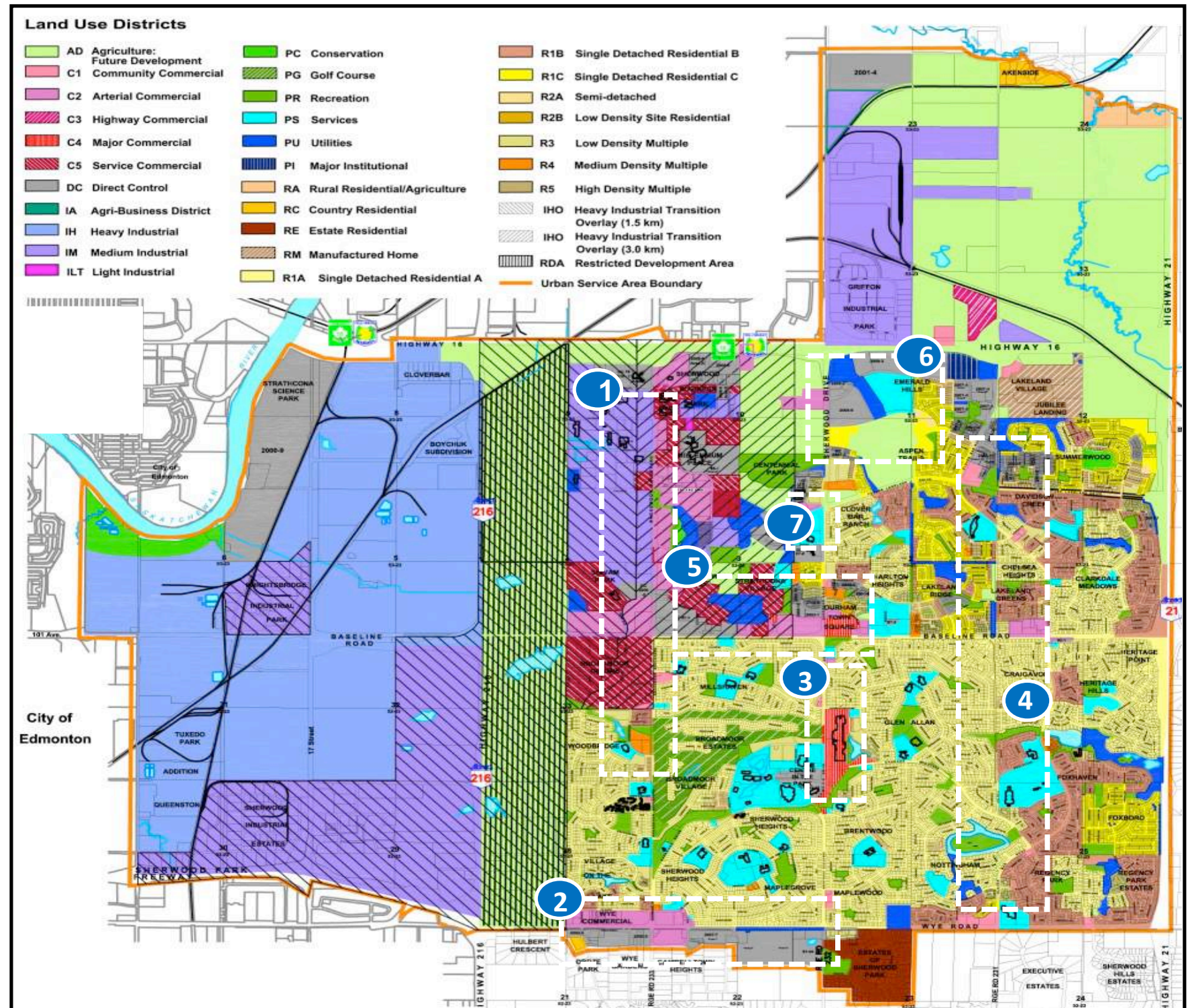
- As illustrated in the Strathcona County rural land use map to the right, the majority of land in the district is allocated to agricultural land & low density residential uses.
- Accordingly, residents conduct almost all of their retail shopping, outside of the rural county, in either Sherwood Park or the City of Edmonton.



2.0 Strathcona County Retail Market Context

2.6 Sherwood Park Commercial Inventory Context

- As illustrated in the map to the right, the majority of existing commercial inventory in Sherwood Park is located along the main arterials and in 7 key areas:
 - Broadmoor Boulevard
 - Wye Road
 - Sherwood Drive South
 - Clover Bar Road
 - Baseline Road
 - Emerald Hills District
 - Aspen Plaza
- A detailed composition of these commercial nodes will be conducted in the following section 3.
- The degree to which these nodes fulfill the needs of Strathcona County residents is a fundamental question of this retail analysis.



2.0 Strathcona County Retail Market Context

2.7 Transportation & Commercial Inventory Context

- In travelling between Strathcona County to Edmonton, there are five major vehicle thoroughfares.
- From north to south (with higher traffic counts found in the north): the Yellowhead Hwy; Baseline Rd; Wye Rd; Whitemud Dr and Hwy 14 all lead directly into the City.
- Anthony Henday Drive, Edmonton's outer ring road, opened in this region in October 2016, and provides a significantly improved access route to neighbourhoods to the southwest and northwest of Sherwood Park.
- The main shopping nodes in Edmonton, which source business from Strathcona County residents are mapped to the right²:
 1. South Edmonton Common
 2. Southgate Centre
 3. West Edmonton Mall
 4. Kingsway Mall
 5. Southside
 6. Bonnie Doon
 7. Whyte Ave/ Old Strathcona
 8. Downtown/ City Centre Mall
 9. RioCan Meadows
 10. Londonderry Mall
 11. Capilano Mall
 12. Millwoods Mall



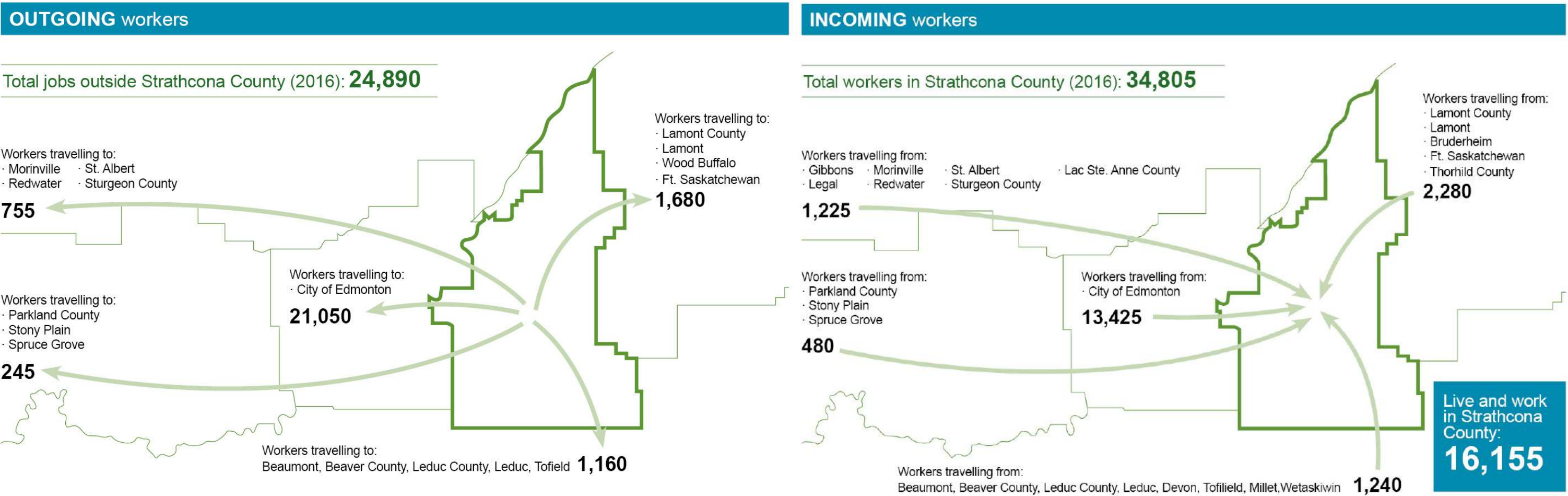
¹Traffic Counts are 2-way AADT, from 2011-2015(*1-way).

²As determined by the Mustel's market survey.

2.0 Strathcona County Retail Market Context

2.8 Employment Exchange Context

- The figure below outlines the exchange of employment between Strathcona County and surrounding areas.
- Based on 2016 data, the total Strathcona County working population is 41,240, while total jobs in Strathcona County number 34,805.
- Not including those working from home, there is an estimated net exodus of roughly 24,890 employees (60.4% of total workforce) leaving the County everyday to work.
- The majority of these commuters travel to Edmonton as their place of employment.



2.0 Strathcona County Retail Market Context

2.9 Strathcona County Summary

Regional Population & Demographic Comparison:

- Strathcona County is located to the east of the Edmonton Capital Region.
- Strathcona County has a small population of 98,000 relative to the 899,000 who reside in the City of Edmonton, but its urban agglomeration in Sherwood Park has the largest population concentration in the region outside of the City of Edmonton.
- The County has high population growth rates, strong average incomes, high per capita retail spending, and a well-educated population working in various professional career fields.

Land Use & Commercial Inventory Context:

- With the majority of land allocated to agricultural land & low density residential uses, rural residents conduct their retail shopping outside of the rural County, in either Sherwood Park, Fort Saskatchewan or the City of Edmonton.
- Retail in Sherwood Park is concentrated in seven major nodes, along key commercial corridors within the district.

Employment, Transportation & Commercial Inventory Summary:

- With five thoroughfares and a large number of Strathcona County residents working in Edmonton, it is relatively convenient for many County residents to shop in Edmonton either due to proximity to work, and journey to work, or to drive specifically to Edmonton for their retail needs and desires.

Key Questions:

- 1) Is there retail spending “leakage” from Strathcona County into Edmonton? If so how much and what type of spending is being “leaked”?
- 2) Assuming there is latent demand, what retail is missing in Strathcona County? What type of retail do residents want and what retail operators may realistically want to operate there?
- 3) Assuming there is latent demand, where and how should this retail be allocated in Strathcona County?

These questions will be answered in the following pages by:

- Thomas Consultants Study (Sections 3-5)

3.0 Retail Market: Supply Analysis

[3.1 Strathcona County Retail Market Overview](#)

[3.2 Retail Market Supply Map by Retail Sub District](#)

[3.3 Retail Market Supply by Merchandise District](#)

[3.4 Retail Market Supply Map by Format](#)

[3.5 Strathcona County Retail Market Supply Major Inventory](#)

[3.6 Retail Market Supply by Sub District](#)

[3.6.1 Overview](#)

[3.6.2 Baseline Road](#)

[3.6.3 Wye Road](#)

[3.6.4 Sherwood Drive South](#)

[3.6.5 Clover Bar Road](#)

[3.6.6 Broadmoor Boulevard](#)

[3.6.7 Emerald Hills District](#)

[3.6.8 Aspen Plaza](#)

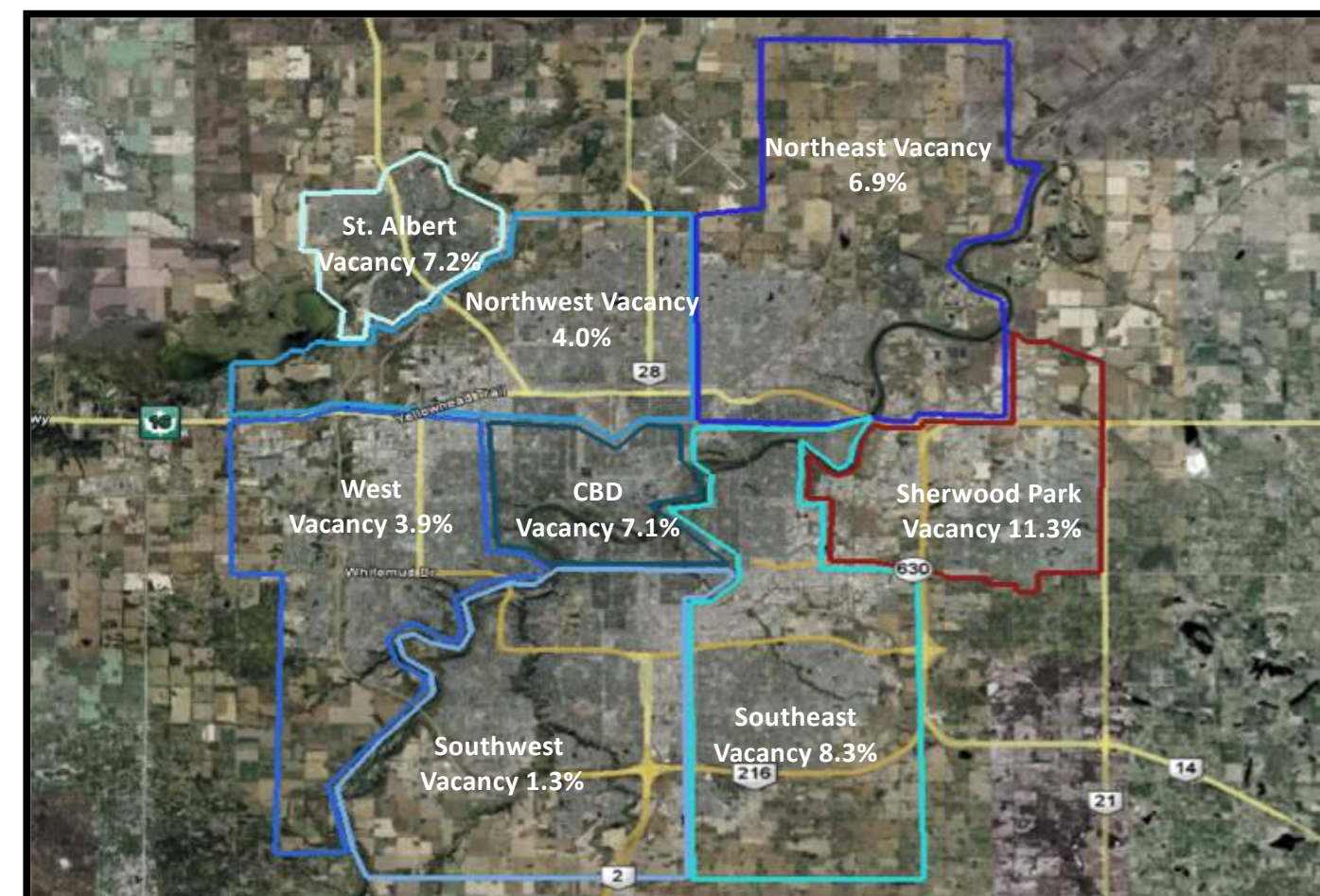
[3.6.9 Retail Supply Summary](#)

[3.7 Future Retail Supply](#)

3.0 Retail Market: Supply Analysis

3.1 Strathcona County Retail Market Overview

- Edmonton's vacancy levels have increased due to the new supply of retail and lower net absorption rates. Many new-to-market retailers continue to be introduced to Alberta, and despite the economic downturn, retail sales have been steadily increasing since Q3 2016.
- According to CBRE research, overall Edmonton retail vacancies witnessed a 30 basis point decline in H1 2017, and presently sits at 4.9%. Vacancy within Sherwood park is 11.3%, allowing tenants greater choice and negotiating power due to the abundance of inventory on the market. According to brokers in the Edmonton area, retail floorspace in larger community centres, as well as new-to-market inventory is highly sought out by tenants.
- There has been a notable increase in retail inventory for Sherwood Park in 2017, with 130,000 sf of new retail construction completed, and another 50,000 sf of retail inventory currently under construction.
- A significant number of commercial retail units in new-to-market developments in the Greater Edmonton Area are pre-leased prior to opening, signaling value in the new inventory. New retail developments, along with anchored centres are seeing higher lease rates, around \$30 - \$40 per square foot, while smaller strip centres and neighborhood retail are overall seeing lower rental rates.
- Notable additions include Aspen Plaza, adding 97,000 sf of GLA to the County in 2018, along with The Market at Centre in the Park, Salisbury Market, and Emerald Hills Centre developments (all currently under construction).
- In spite of challenges, developers will likely continue to seek to take advantage of retail market voids in the County in coming years.



3.0 Retail Market: Supply Analysis

3.2 Retail Market Supply Map by Retail Sub District

Sherwood Park features a total of 4 million sf of retail¹ operating in the 7 key retail zones below:

Baseline Road

- Comprising of over 1 million sf of retail in Strathcona County, Baseline Road runs through the centre of the County between Sherwood Drive and Broadmoor Blvd.

Wye Road

- 700,000 sf of retail between the Anthony Henday Dr. and Brentwood Blvd.

Sherwood Drive South

- Just over 500,000 sf of retail including Sherwood Park Mall (upgraded in 2012) and the surrounding ancillary retail centres.

Clover Bar Road

- 300,000 sf of retail across several neighborhood centres serving communities to the east of Sherwood Park.

Broadmoor Boulevard

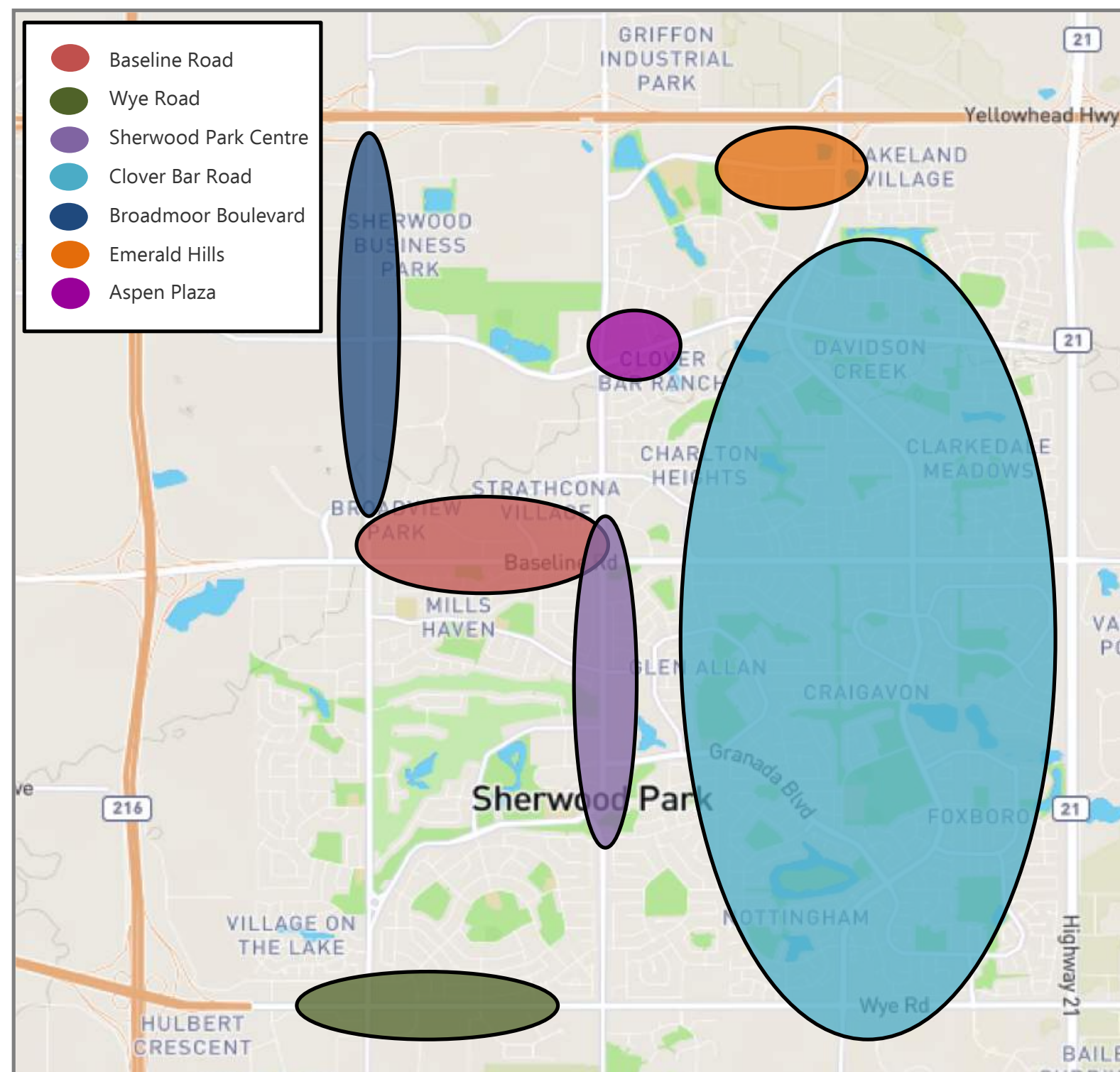
- 660,000 sf of retail as part of newly developed mixed-use projects that comprise of office, light industrial, and retail tenancies.

Emerald Hills District

- A new area of continuing growth within Sherwood Park currently contains 680,000 sf of retail in Emerald Hills Centre and Emerald Hills Urban Village.

Aspen Plaza

- The latest development area in the County to be under construction, Aspen Plaza contains 97,000 sf of retail amenities.



¹Based on TCI retail categories, and retail development data provided by Strathcona County. Retail sub districts are intended to show general regional areas and are for illustrative purposes only.

3.0 Retail Market: Supply Analysis

3.3 Retail Market Supply by Merchandise District

The Strathcona County retail supply has been tabulated by retail category* and summarized in the table to the right. The total retail supply includes major retail inventory and ancillary retail in the County.

Convenience

- 1.4 million sf of convenience-oriented retail, including grocery, pharmacy, alcohol and tobacco, and services, totaling 41% of all retail.

Comparison

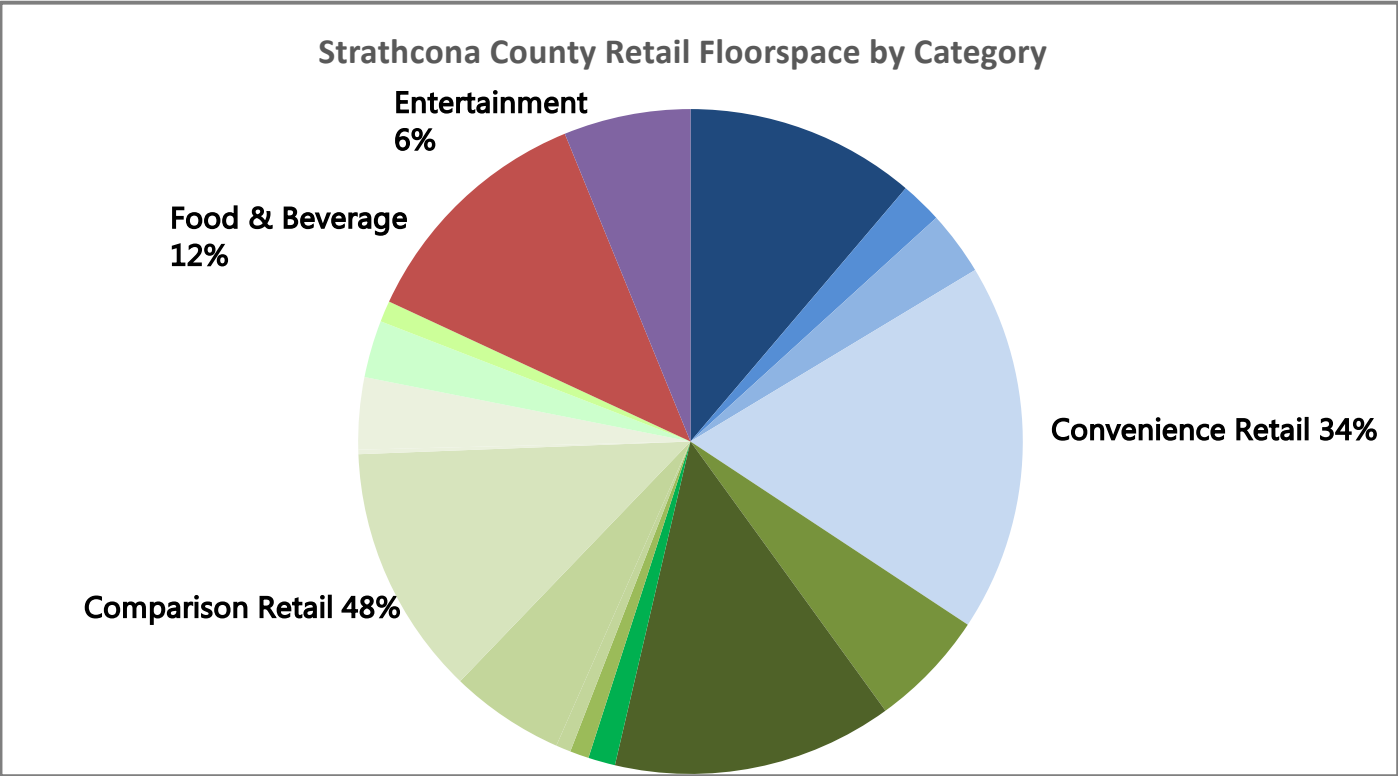
- 1.7 million sf of comparison shopping retail, among 11 different categories, totaling 41% of all retail.

Food & Beverage

- 450,000 sf of food and beverage oriented retail, including quick-service restaurants, cafés, and full service dining restaurants, for a total of 12% of all retail.

Entertainment & Leisure

- 230,000 sf of leisure, entertainment, and fitness venues, comprising of 6% of the total retail in the County.



Retail Categories	GLA (sf)	%
Convenience	1,282,820	33.9%
Grocery & Specialty Food	426,245	11.2%
Pharmacy	77,771	2.0%
Alcohol & Tobacco	115,488	3.1%
Services	666,316	17.6%
Comparison	1,818,055	48.0%
General Merchandise	518,247	13.7%
Apparel	217,879	5.8%
Electronics & Appliances	50,005	1.3%
Footwear, Luggage, Accessories	35,004	0.9%
Cosmetics, Health, Bath, Beauty	27,537	0.7%
Home Furnishings & Accessories	211,821	5.6%
Home Improvement	463,928	12.3%
Jewelry, Watches, Accessories	8,285	0.1%
Multimedia	132,992	3.5%
Toys, Hobbies, Pets	113,283	3.0%
Sports Goods & Recreation Goods	39,075	1.0%
F&B	452,802	12.0%
Casual & Sit-down	452,802	12.0%
Entertainment & Leisure	234,677	6.2%
Entertainment, Leisure, Fitness	234,677	6.2%
Total Retail	3,785,066	100.0%
Automotive Retail	72,599	
Vacancy**	226,035	6.0%
Total Floorspace	4,086,988	

*TCI has defined retail tenancies into specific retail categories. Large format “big box” retailers with multiple merchandise categories fall under “general merchandise” comparison category for this chart.

**Vacancy has been determined through the inventory supplied and methodology used in the retail supply analysis.

3.0 Retail Market: Supply Analysis

3.4 Retail Market Supply Map by Format

In terms of hierarchy, retail centres in Strathcona County are features in 4 distinct formats that are spread throughout the County. The map to the right displays major retail centres:

Regional Enclosed Shopping Centre

- Sherwood Park Mall is the only enclosed regional shopping mall in the County, at 457,000 sf.

Community-Scale Centres, Power Centres, and Big Box Retailers

- There are 1.8 million sf of retail within community-scale centres, power centres and stand alone large format retailers in the County. The majority of the retail centres in this format are found along Baseline Road, Wye Road, and the Emerald Hills District and each project is larger than 120,000 sf.

Neighborhood Centres

- 940,000 sf of smaller neighborhood-scale centres that are often anchored by a grocer or pharmacy are found throughout Sherwood Park. Neighborhood centre developments are between 30,000 sf – 120,000 sf.

Ancillary Retail

- Throughout the County there is 880,000 sf of ancillary retail, which includes stand alone retailers, small strip centres, and retail in mixed-use office and light industrial projects.



Sherwood Park Retail Aerials 2017 Map

3.0 Retail Market: Supply Analysis

3.4 Retail Market Supply by Format

The table to the right summarizes existing Strathcona County retail supply by format and the breakdown of merchandising categories for each development type.

- Community/power centres have the most retail floor space by format. These centres are designed to allow retailers of many different categories to co-tenant in a specific area to draw customers for different purposes.
- The largest floor space of convenience retail is found in community centres/power centres and neighborhood centres in order to provide an ease of access to basic everyday necessities that all customers need, including grocery, pharmacy, alcohol stores, and a variety of services. As per the map on the previous page, these centres are spread throughout Strathcona County.
- Large format “big box” retailers are a major source of comparison retail within Strathcona County, and offer one-stop shopping for a variety of merchandise. Large format retailers within the County include Walmart, Costco, and Superstore.
- Ancillary retail is a large proportion of the total floor space, however retail tenants in these locations are non-destinational, and are largely represented by of the services category (due to service tenancies in mixed-use business centres).

Retail Categories	Total GLA*	Community/Power Centres	Enclosed Shopping Centre	Big Box Retailers	Neighborhood Centres	Ancillary Centres
Convenience	1,553,468	396,163	99,362	215,133	451,607	391,203
Grocery & Specialty Food	580,507	177,673	57,997	158,944	147,281	38,612
Pharmacy & Convenience	124,734	39,454	5,117	24,350	31,296	24,517
Alcohol & Tobacco	123,117	40,381	-	14,369	36,896	31,471
Services	676,797	98,986	27,604	17,470	236,134	296,603
Comparison	1,548,425	718,919	202,420	329,479	162,891	134,716
Apparel	309,699	182,234	28,906	59,986	10,384	28,189
Footwear, Luggage, Accessories	47,875	4,869	25,428	12,871	2,174	2,533
Cosmetics, Beauty, Health	53,165	15,019	11,843	19,061	7,242	-
Jewelry, Watches	23,909	6,567	6,967	9,057	1,318	-
Electronics	69,322	38,663	6,335	14,299	5,025	5,000
Multimedia, Books	154,805	16,643	117,988	15,246	-	4,928
Home Furnishings	279,561	141,280	11,032	49,540	55,451	22,258
Home Improvement	475,737	241,436	-	125,942	63,506	44,853
Toys, Hobbies, Pets	117,594	70,030	977	10,608	13,991	21,988
Sporting Goods	58,513	35,284	1,588	12,871	3,800	4,970
F&B	451,732	119,095	12,143	4,653	154,688	161,153
Entertainment & Leisure	231,009	28,345	72,437	-	47,401	82,826
Vacant	226,035	28,421	32,254	-	103,994	61,366
Auto	72,899	2,500	-	-	18,537	51,862
Total Floorspace	4,086,988	1,293,443	418,616	549,264	942,539	883,126

Retail categories used in Retail Market Supply by Format chart amended for the Demand Analysis. Large format retail tenant floorspace is broken down into categories.

3.0 Retail Market: Supply Analysis

3.5 Strathcona County Retail Market Supply Major Inventory

The below table outlines the floorspace by retail merchandise category for major regional shopping centres, community centres, big box retailers, and neighborhood centres in Strathcona County.

Retail Centre			Retail GLA	Convenience Retail				Comparison Retail										F&B	Entertainment	Vacant	Auto		
Location	Centre Format	Retail GLA	Grocery & Specialty Food	Pharmacy & Convenience	Alcohol & Tobacco	Services	Apparel	General Merchandise r	Footwear, Luggage, Accessories	Cosmetics, Beauty, Health	Jewelry, Watches	Electronics	Multimedia , Books	Home Furnishings	Home Improvemen t	Toys, Hobbies, Pets	Sporting Goods	F&B	Entertainment , Leisure	Vacant	Auto		
Emerald Hills Centre	Emerald Hills District	Community Centre	510,688	38,782	6,567	17,998	21,056	160,328		11,436	6,567	6,567	18,072	14,147	77,179	36,567	27,193	27,784	33,138		7,307	-	
Sherwood Park Mall	Sherwood Drive	Enclosed Format	418,616	53,675	18,083	-	27,604	28,906	-	25,428	3,199	6,967	6,335	117,988	11,032	-	977	1,588	12,143	72,437	32,254	-	
Sherwood Town Square	Baseline Road	Community Centre	221,120	2,350		1,575	12,203	14,325	-	-	-	-	19,325	-	30,181	100,550	22,744	-	17,867	-	-	-	
Baseline Village	Baseline Road	Community Centre	219,342	42,558	10,000	12,000	24,774	1,600	-	-	-	-	1,266	-	30,600	-	7,928	7,500	40,101	25,000	16,015	-	
Costco	Baseline Road	Big Box Retailer	152,580	68,661	7,629	7,629	-	15,258		7,629	7,629	3,815	3,815	3,815	15,258	-	3,815	7,629	-	-	-	-	
Superstore Centre	Baseline Road	Big Box Retailer	146,363	74,199	5,879	6,740	3,890	18,517		-	6,190	-	-	6,190	18,556	-	1,551	-	4,653	-	-	-	
Village Market	Wye Road	Community Centre	134,168	46,527	32,465	4,100	19,807	4,976	-	-	-	-	-	-	-	-	4,669	-	17,019	2,545	2,060	-	
Broadmoor Place 1-8, Broadmoor Plaza A&B	Broadmoor Blvd	Neighborhood Centre	119,818	2,675	-	-	35,132	6,050	-	-	-	-	-	-	11,864	7,361	-	-	3,896	15,750	31,982	5,108	
Walmart on Wye	Wye Road	Big Box Retailer	107,474	10,484	5,242	-	-	26,211	-	5,242	5,242	5,242	10,484	5,242	15,726	5,242	5,242	5,242		-	-	-	
Emerald Hills Site E	Emerald Hills District	Community Centre	104,319	-	-	-	-	-	-	-	-	-	-	-	104,319	-	-	-	-	-	-	-	
Sherwood Centre	Wye Road	Community Centre	103,810	103,810	42,456	422	4,708	17,342	1,005	-	-	8,452	-	-	2,496	3,320	-	2,496	-	10,970	800	3,039	2,500
Lakeland Ridge Plaza	Clover Bar Rd	Neighborhood Centre	100,504	34,716	18,202	5,346	15,047	-	-	-	-	-	-	-	2,595	-	-	-	16,227	1,473	5,234	1,664	
Aspen Plaza	Aspen Plaza	Neighborhood Centre	96,330	-	3,677	3,242	43,282	-	-	-	-	-	-	-	-	-	3,160	-	8,701	1,993	32,275	-	
Wye Crossing	Wye Road	Neighborhood Centre	96,101	-	11,200	-	16,751	-	-	-	-	-	-	-	6,808	52,695	2,344	-	6,303	-	-	-	
Summerwood Centre	Clover Bar Rd	Neighborhood Centre	83,904	41,265	16,911	2,201	18,821	-	-	-	-	-	-	-	-	-	-	-	2,345	-	2,361	-	
Canadian Tire	Wye Road	Big Box Retailer	80,700	-	-	-	-	-	-	-	-	-	-	-	-	80,700	-	-	-	-	-	-	
Nottingham Centre	Clover Bar Rd	Neighborhood Centre	76,684	42,537	-	9,710	13,513	-	-	-	-	-	-	-	5,394	-	-	-	-	-	5,530	-	
Wye & Odze	Wye Road	Neighborhood Centre	73,032	2,000	-	4,234	8,286	-	-	885	1,642	-	1,654	-	3,465	-	2,323	3,800	20,239	19,964	-	4,540	
Rona Baseline Centre	Baseline Road	Big Box Retailer	62,780	-	11,200	-	11,580	-	-	-	-	-	-	-	-	40,000	-	-	-	-	-	-	
Emerald Hills Urban Village	Emerald Hills District	Neighborhood Centre	57,200	1,069	3,050	3,100	25,710	-	-	-	-	-	875	-	-	-	2,200	-	12,146	-	9,050	-	
Broadmoor/Baseline Crossing	Baseline Road	Neighborhood Centre	53,136	-	-	2,340	9,373	3,106	-	-	-	-	2,496	-	11,458	3,450	-	-	16,377	-	4,536	-	
Millennium Ridge	Broadmoor Blvd	Neighborhood Centre	48,119	-	-	2,428	9,567	1,228	-	1,289	-	-	-	-	4,948	-	-	-	19,035	1,082	8,542	-	
Heritage Plaza	Baseline Road	Neighborhood Centre	42,906	-	-	3,936	11,718	-	-	-	-	1,318	-	-	-	-	-	-	15,304	10,635	-	-	
Broadview Plaza	Baseline Road	Neighborhood Centre	42,137	-	2,290	1,057	5,613	-	-	-	-	-	-	-	8,919	-	-	-	15,787	-	1,246	7,225	

3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.1 Overview

Each sub district in Strathcona County features a distinct retail offering with a concentration of specific merchandise categories to reflect the residential population, traffic routes, and customer needs:

Baseline Road

- Baseline Road is the main arterial entryway into Strathcona County. This is reflected with the largest amount of retail floor space in community centres, neighborhood centres, and big box retailers, offering customers a strong balance of convenience, comparison, and food and beverage options.

Wye Road

- Wye Road is another gateway into Strathcona County from Edmonton, and has a similar merchandise offering as Baseline Road. This road has a slightly smaller floor space area, but still offers community centres and neighborhood centre formats.

Sherwood Drive South

- Sherwood Drive South consists of Sherwood Park Mall, offering a high concentration of specialty comparison retail, and surrounding ancillary stand alone retailers and smaller strip centres.

Clover Bar Road

- Clover Bar Road is largely comprised of convenience oriented retail, with a heavy focus on grocery, pharmacy, and services to offer necessities for the smaller communities east of the County.

Broadmoor Boulevard

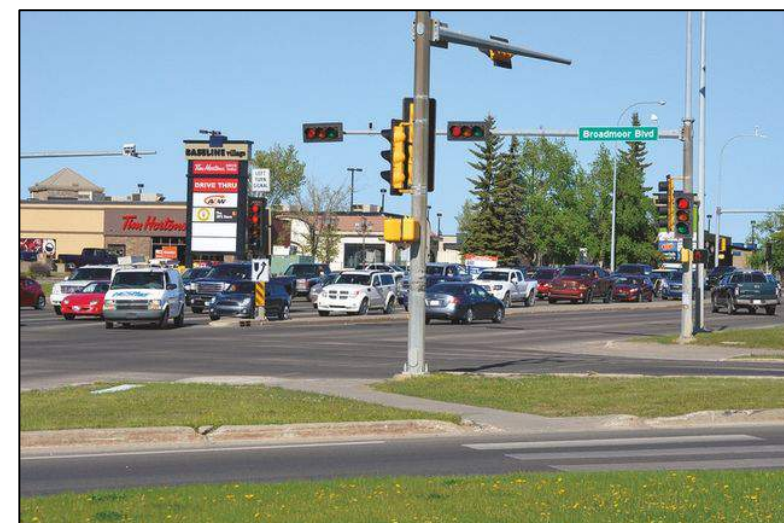
- Retail along Broadmoor Boulevard serves the large working population of in the surrounding business parks, and consists of a strong offering of food and beverage and services retailers in ancillary mixed-use and smaller strip centres.

Emerald Hills District

- The growing Emerald Hills District has highest proportion of comparison retail, and offers multiple comparison shopping retailers in the community power centre format. The area is directly off the Yellowhead Hwy and is expected to see significant future development.

Aspen Plaza

- Aspen Plaza is the newest development in the County, to be completed in 2018. The neighborhood centre is service-oriented, and provides retail amenities to the surrounding community.



3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

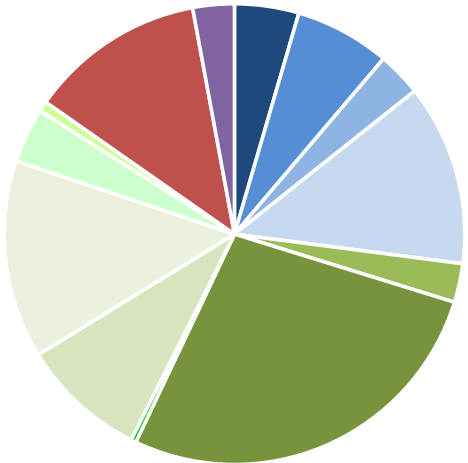
3.6.2 Baseline Road

- Baseline Road consists of just over 1 million sf of retail running through the centre of Sherwood park between Broadmoor Boulevard and Sherwood Drive. This district has the largest amount of retail, due to easy access and high traffic counts into Edmonton via the Anthony Henday Drive.
- Majority of the retail in this area is on the northern side of the road, with residential to the southern side. The format in this area is focused on community centres and big box retailers, along with ancillary mixed-use office/industrial retail pockets.
- The retailers in this area represent a strong mix of convenience, dining, and services, along with big box home improvement and general merchandisers. There is potential for this area to grow, especially with new commercial areas for development available.



Floor Space Breakdown

- Convenience:** 220,000 sf (21%)
- Comparison:** 630,000 sf (61%)
- Food & Beverage:** 14,000 sf (14%)
- Entertainment:** 38,000 sf (4%)
- Vacancy:** 29,000 sf (3%)



Key Centres:

- Baseline Village
- Beaverbrook Plaza
- Broadmoor/Baseline Crossing
- Broadview Plaza
- Graham Road
- Heritage Hills Crossing
- Mills Haven Centre
- Sherwood Towne Square
- Broadview Business Park
- Heritage Plaza



Retail Centres:

- Community & Big Box Retail:** 740,000 sf of total retail (66%) in Baseline Village, Sherwood Town Square, and big box retailers Costco, Superstore, and Rona.
- Neighborhood Retail:** 155,000 sf of retail (13%) in 3 neighborhood centres.
- Ancillary Retail:** 160,000 sf of retail in strip centres and stand alone tenancies.

Anchor Tenants



Key Tenants

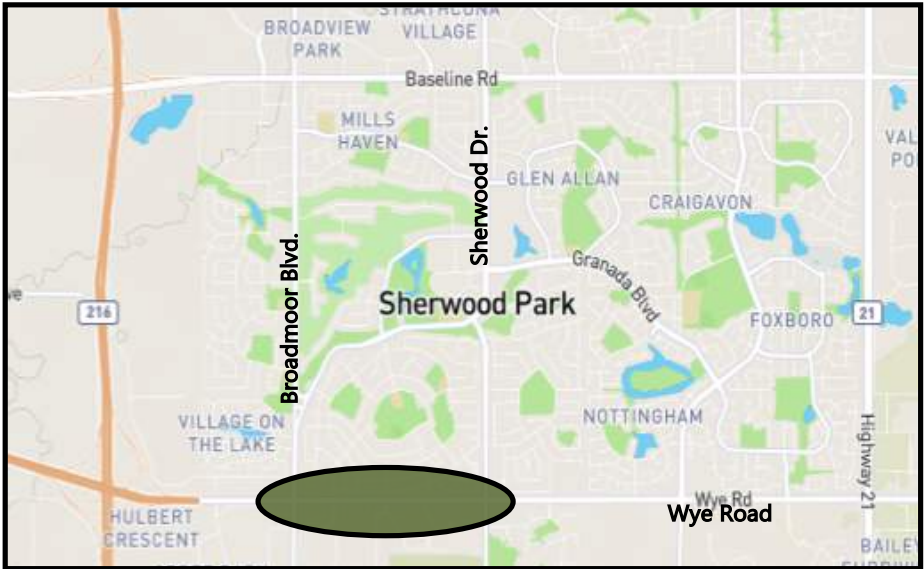
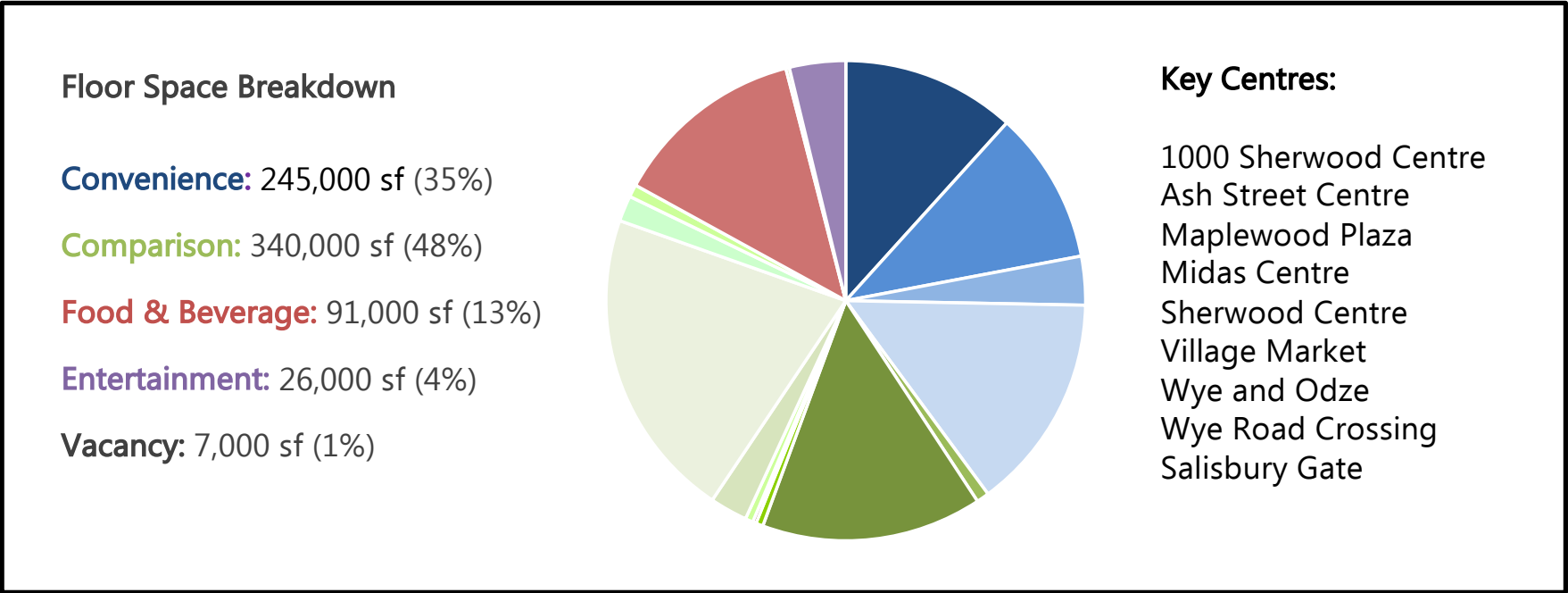


3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.3 Wye Road

- Wye Road comprises of 720,000 sf of retail floorspace between the Anthony Henday Drive and Brentwood Blvd. This area is the second largest retail node, likely due to the close connections and strong traffic count entering Edmonton.
- Community and neighborhood centre formats surround both the northern and southern sides of Wye Road, and provide a mix of convenience retail (grocery, services, pharmacy) and comparison options (general merchandise, home improvement, home furnishings). This area also has select restaurants and the Sherwood Bowl entertainment area.
- The Wye Road area has experienced growth with new low-rise dwellings, which will add to the future population and create the potential need for retail amenities.



Retail Centres:

Community Retail & Big Box: 430,000 sf of retail (60%) within the Village Market, Sherwood Centre, and big box retailers, Canadian Tire and Walmart.

Neighborhood Retail: 170,000 sf of retail within two neighborhood centres (24%)

Ancillary Retail: 125,000 sf within smaller retail strip centres and stand alone tenancies.

Anchor Tenants

Canadian Tire, Save On Foods, Walmart, Shoppers Drug Mart, RONA, Safeway, London Drugs, Sherwood Bowl.

Key Tenants

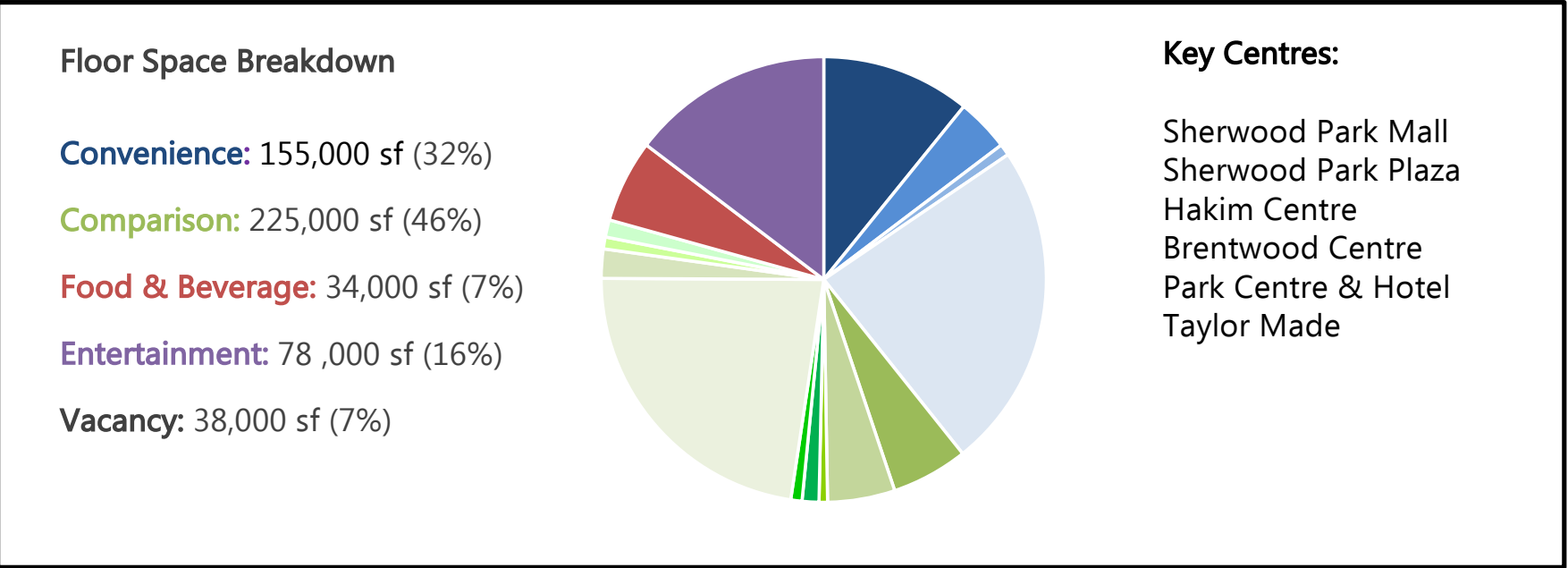
Earls, Dollarama, IHOP, Liquor Depot, Original Joe's, Urban Barn, Mattress.

3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.4 Sherwood Drive South

- Sherwood Drive south includes 530,000 sf of retail, and comprises of Sherwood Park Mall and the surrounding ancillary stand-alone retail strip centres.
- The 420,000 sf of retail in Sherwood Park Mall accounts for 79% of the retail in this sub district. The shopping centre is anchored by entertainment, (Galaxy Cinema), comparison retailers (Indigo, DSW, Pier 1 Imports), and a fitness centre (Goodlife), as well as multiple well-known shopping brands.
- For future use, new-to-market fashion and specialty retailers or full service restaurants would position the centre as a shopping and entertainment destination within the County, and decrease outflow to regional shopping centres within Edmonton.
- The surrounding smaller ancillary centers in the area focus on retail services, and primarily provide healthcare related offerings.



Retail Centres:

Regional Mall: 420,000 sf is in Sherwood Park Mall (79% of the total retail).

Neighborhood Retail: 40,000 sf of retail is in the neighborhood centre of Sherwood Park Plaza.

Ancillary Retail: 70,000 sf of retail is in smaller ancillary strip centres and stand alone retailers.

Anchor Tenants

SAFEWAY **GALAXY CINEMA**

DSW **GoodLife FITNESS** **Indigo**

Pier 1 imports **SHOPPERS DRUG MART**

Key Tenants

Bath & Body Works **MONTANA'S BBQ & BAR** **town shoes**

La Senza **LE CHATEAU**

3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

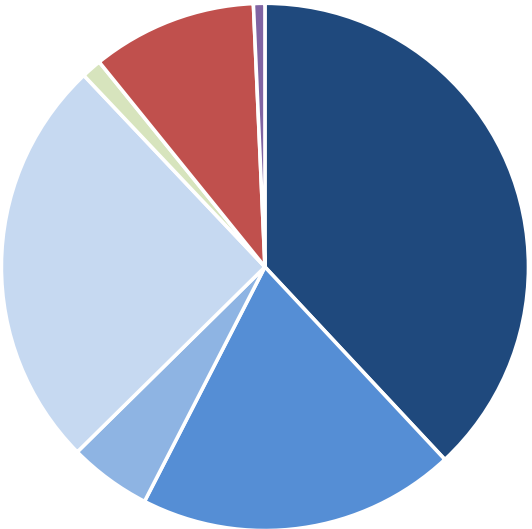
3.6.5 Clover Bar Road

- Along the Clover Bar Road area there is 300,000 sf of retail that spans across three neighborhood centres to serve the growing communities east of Sherwood Park.
- Retail in these centres focuses heavily on convenience, with three large grocers, two major pharmacies, and many service providers.
- This area has a smaller concentration of retail compared to other sub districts, as major retail centres are adjacent to arterial roads, and future retail nodes are developed with closer connections to Edmonton.



Floor Space Breakdown

- Convenience:** 250,000 sf (89%)
- Comparison:** 8,000 sf (3%)
- Food & Beverage:** 21,000 sf (8%)
- Entertainment:** 2,000 sf (1%)
- Vacancy:** 15,000 sf (5%)



Key Centres:

- Heritage Hills Crossing
- Lakeland Ridge Plaza
- Summerwood Centre
- The Ridge
- Nottingham Centre



Retail Centres:

- Neighborhood Retail:** 260,000 sf of retail (87%) is in the three centres (Lakeland Ridge, Summerwood Centre, and Nottingham Centre).
- Ancillary Retail:** 37,000 sf of retail (13%) is in standalone and smaller retail strip plazas.

Anchor Tenants



Key Tenants

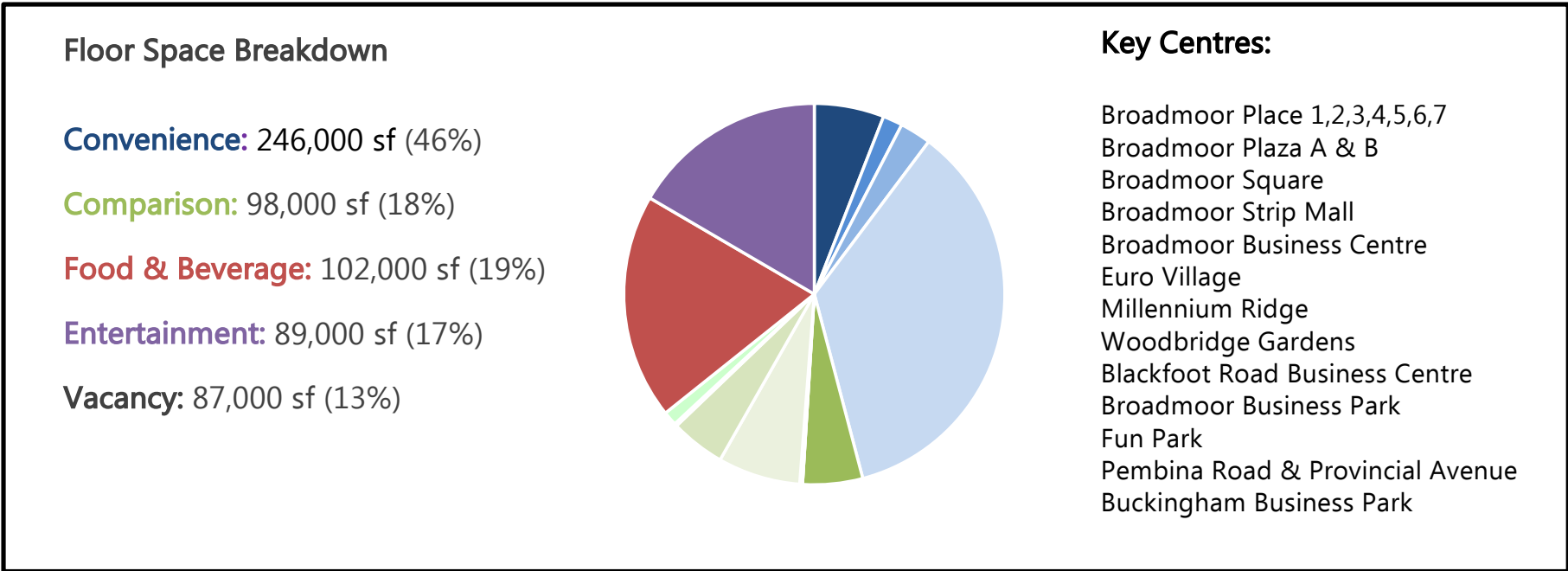


3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.6 Broadmoor Boulevard

- Along Broadmoor Blvd. there is an estimated 660,000 sf of retail. A majority of the retail is in ancillary strip centres and part of mixed-use projects that also contain office and light industrial tenants. There are also two neighborhood centres that offer a mix of convenience and comparison retailers.
- New ancillary neighbourhood-scale retail continues to emerge alongside office developments, and a majority of these retailers cater to a variety of services, including automotive offerings, medical centres, dental centres, realty offices, and beauty services.
- Broadmoor Blvd. also offers entertainment options (FunPark, 360 Fitness, and the UFC Gym), as well as full service restaurants.



Retail Centres:

Neighborhood Retail: 170,000 sf (25%) of retail is in neighborhood centres (including the Broadmoor Place buildings and Millennium Ridge).

Ancillary Retail: 495,000 sf (77%) of retail is in mixed-use business centres, medical buildings, and business parks.

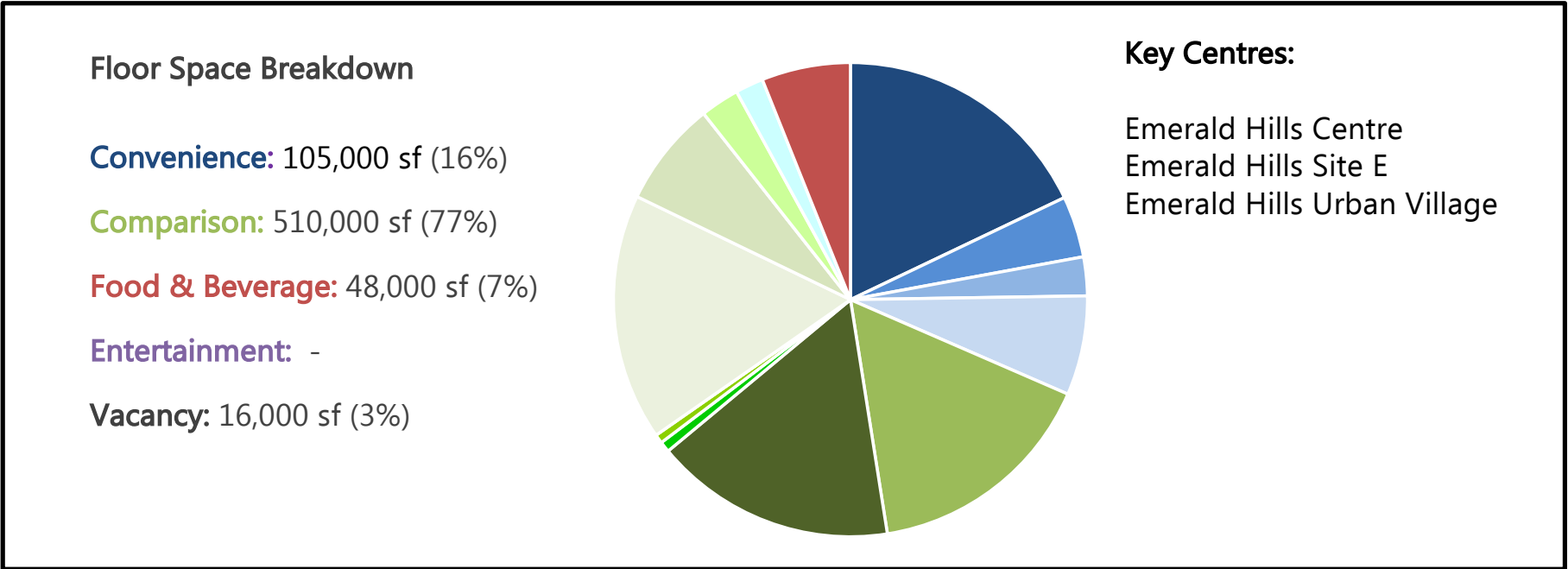
Key Tenants

3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.7 Emerald Hills District

- The Emerald Hills District currently has 680,000 sf of retail, with additional retail units to be added in future phases. This area is a strong future retail growth area, with potential for commercial development in the adjacent lands.
- Emerald Hills is directly off the Yellowhead Hwy, and serves the residential communities in northern Strathcona County and northeastern Edmonton.
- The two community centres are anchored by Walmart (general merchandiser), as well as two large home improvement retailers (Canadian Tire and Lowe's).
- The area has considerable comparison shopping retailers, and offers basic fashion, home furnishings, and home furnishing essentials.



Retail Centres:

Community & Big Box Retail: 615,000 sf of retail (92% of total) in Emerald Hills Centre & Lowe's.

Neighborhood Retail: 57,000 sf in the Emerald Hills Urban Village.

Anchor Tenants

Key Tenants

3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.8 Aspen Plaza

- Aspen Plaza is one of the newest retail development areas in Sherwood Park, with the majority of the 97,000 sf of retail scheduled to open in 2018. As of November 2017, the neighborhood centre was 85% leased, mainly with convenience oriented retail (convenience store, dental centre, medical services, childcare services, etc.), along with a few full service and quick service restaurants.
- The area is quickly growing due to new multifamily residential developments in the area, as well as its close proximity to the Yellowhead Hwy and the Emerald Hills District.



Floor Space Breakdown

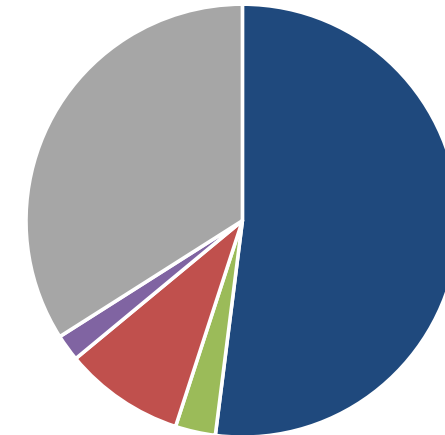
Convenience: 47,000 sf (52%)

Comparison: 3,000 sf (3%)

Food & Beverage: 9,000 sf (7%)

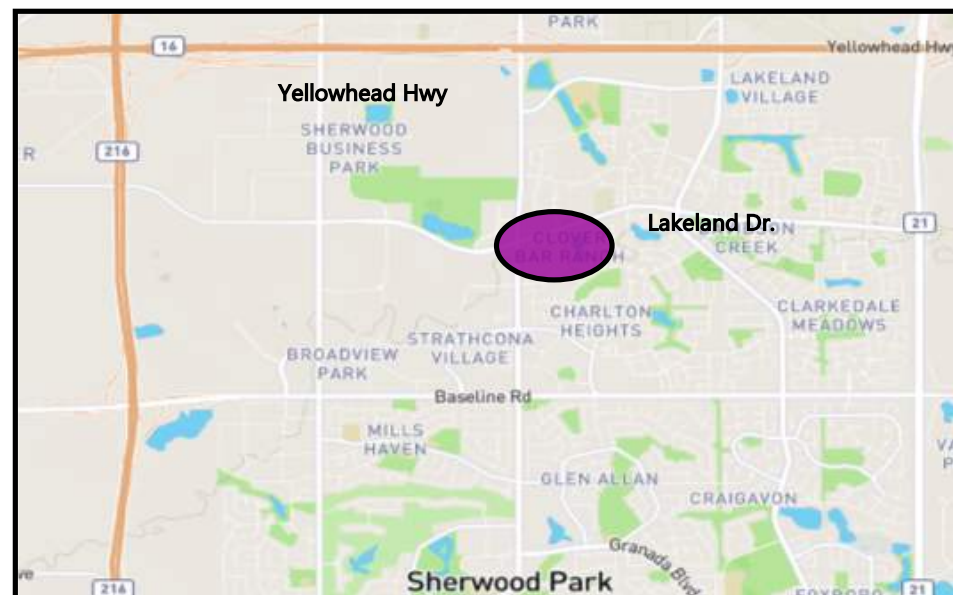
Entertainment: 2,000 sf (2%)

TBD: 32,000 sf (34%)



Key Centres:

Aspen Plaza



Retail Centres:

Neighborhood Retail: 97,000 sf (100% of retail in Aspen Plaza).

Key Tenants

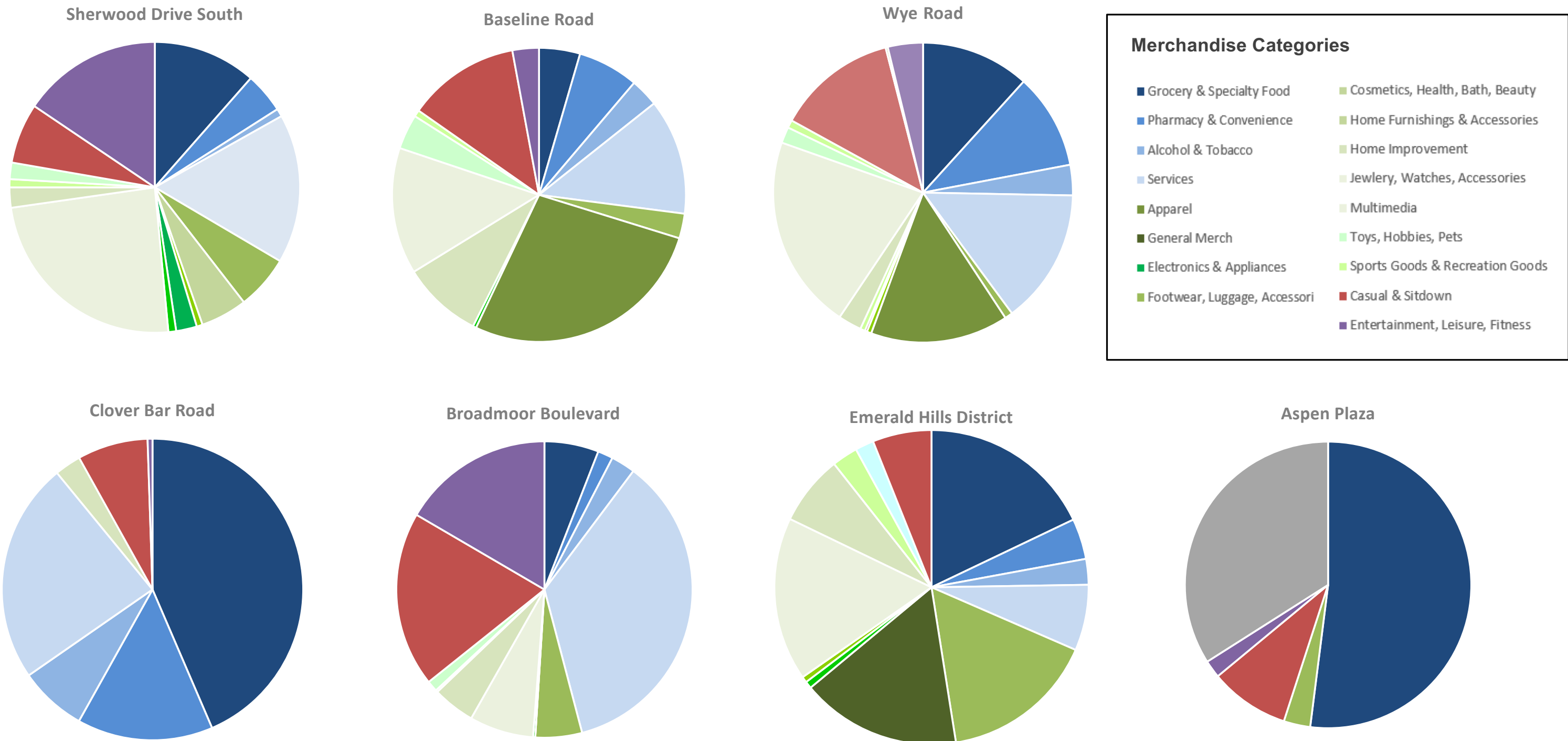
- Car Wash
- Pharmacy
- Thai & Japanese Restaurant
- Convenience Store
- Childcare Centre

3.0 Retail Market: Supply Analysis

3.6 Retail Market Supply by Sub District

3.6.9 Retail Supply Summary

Below is a summary of the merchandise categories* for each retail district within Strathcona County.



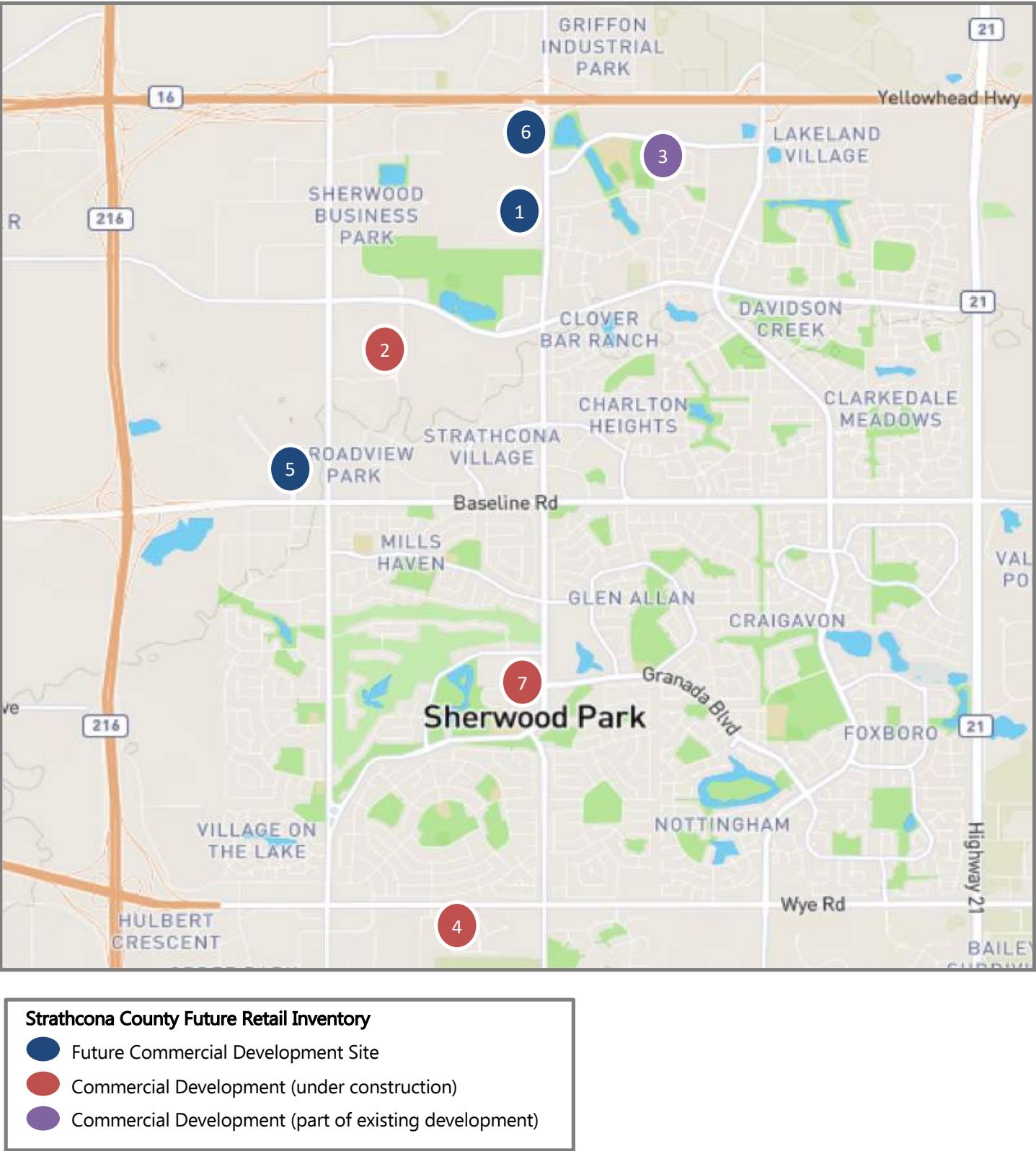
*Vacancies and auto retail not included in merchandise categories by sub district. Large format retailers in “general merchandise” category.

3.0 Retail Market: Supply Analysis

3.7 Future Retail Supply

In addition to the existing retail inventory, below are future retail and mixed-use commercial projects within Strathcona County that are anticipated to add to the retail market over the short to medium term. These developments include, but are not limited to:

- 1. **Sherwood Drive North Retail:** 9.88 acres of vacant land available for commercial redevelopment directly across from the Emerald Hills District development area and adjacent to the Sandman, Four Points by Sheraton, and Marriott Towne Place hotels.
- 2. **Buckingham Business Park:** 42,000 sf business park bordering Broadmoor Blvd. and Lakeland Dr., comprising of two buildings, and up to 24 retail, light industrial, or office tenancies. The park has future potential for large format entertainment and retail amenities.
- 3. **Emerald Hills District:** 172,000 sf of additional retail is planned for the Emerald Hills District, and will add to the community centre within three development sites; Emerald Hills Centre, Emerald Hills Corner, and Emerald Hills Site E. Additional multifamily residential developments is also planned for the area.
- 4. **Salisbury Market Shopping Centre:** 63,000 sf neighborhood retail centre comprising of four buildings, and adjacent to the larger community retail centres along Wye Road.
- 5. **Shivam Park Commercial Land:** 23 acres of commercially zoned land, available for a wide range of mixed uses, and is directly adjacent to the busiest retail district and intersection within the County (Baseline Road and Broadmoor Blvd).
- 6. **Sherwood Common:** Four development sites (totaling 75 acres) of commercially zoned land for future retail and mixed-use projects across from the Emerald Hills District development.
- 7. **"The Market", at Centre in the Park:** The Market is a 43,000 sf grocery anchored strip centre directly across from Sherwood Park Mall with leased tenancies.



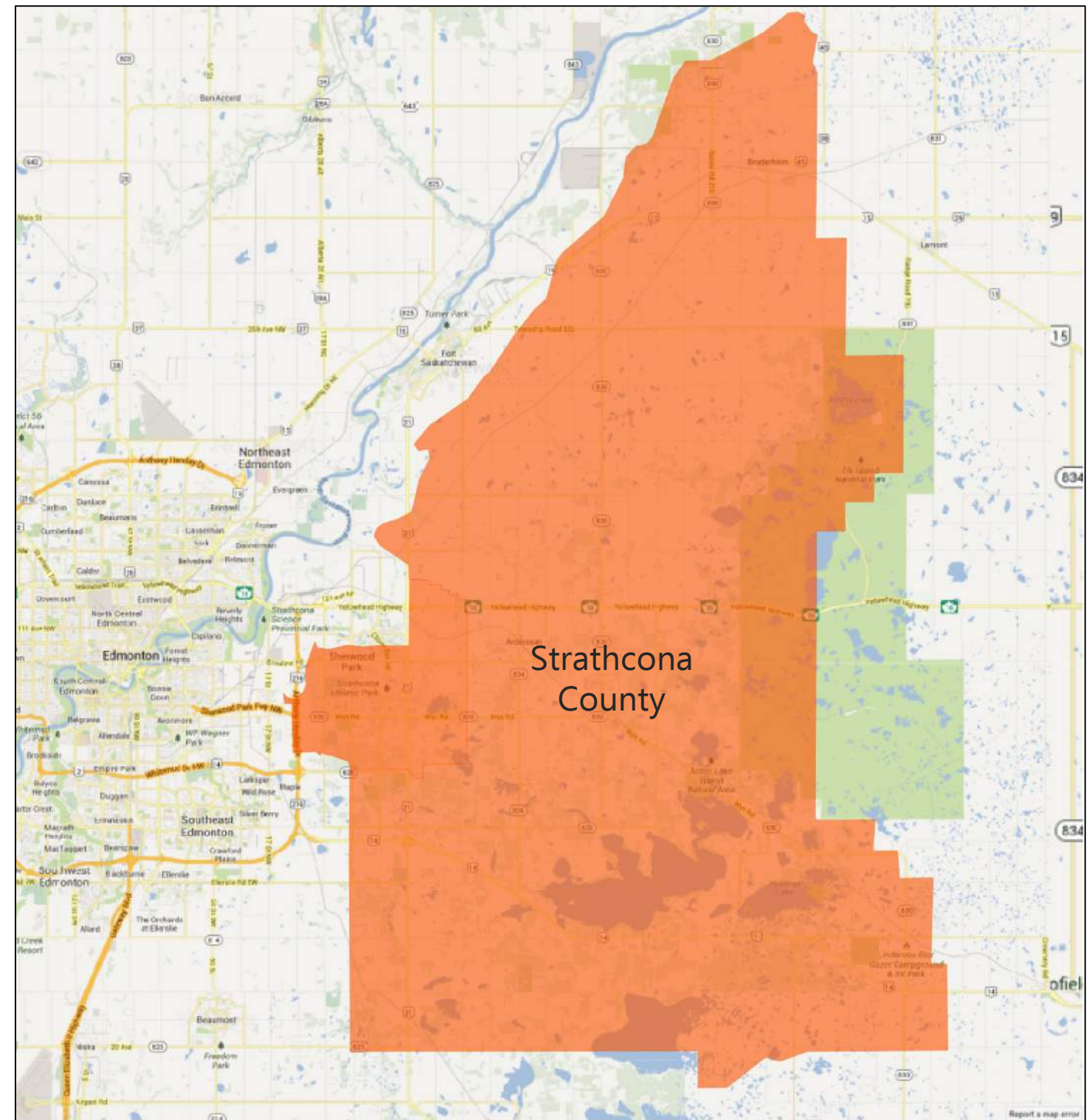
4.0 Retail Market: Demand Analysis

- 4.1 Strathcona County Demographic Overview
- 4.2 Strathcona County: Projected Population
- 4.3 Strathcona County Demographics: Household Composition
- 4.4 Strathcona County Demographics: Age & Gender Characteristics
- 4.5 Strathcona County Demographics: Household Characteristics
- 4.6 Strathcona County Demographics: Household Income
- 4.7 Strathcona County Demographics: Per Capita Income
- 4.8 Strathcona County Demographics: Per Household Retail Spending
- 4.9 Strathcona County Total Retail Spending
- 4.10 Future Retail Sales Performance
- 4.11 Strathcona County Total Retail Floor Space Demand
- 4.12 Strathcona County Total Retail Floor Space Demand: 2017
- 4.13 Strathcona County Total Retail Floor Space Demand: 2037
- 4.14 Strathcona County Inflow Analysis
- 4.15 West Inflow Estimate
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- 4.17 Strathcona County Inflow: Baseline Capture
- 4.18 Strathcona County Inflow: High Capture
- 4.19 Total Floorspace Demand: Strathcona County and Baseline Capture Inflow
- 4.20 Total Floorspace Demand: Strathcona County and High Capture Inflow
- 4.21 Total Incremental Floorspace Demand: Strathcona County and Baseline Capture Inflow
- 4.22 Total Incremental Floorspace Demand: Strathcona County and High Capture Inflow

4.0 Retail Market: Demand Analysis

4.1 Strathcona County Demographic Overview

- The following section outlines the Strathcona County Retail Trade area for the purposes of identifying total market demand for retail goods in the County.
- The purpose of this analysis is in determining the demographic make-up and retail spending patterns of residents shopping within the County.
- This includes assessing both Strathcona County residents as well as some degree of inflow.



4.0 Retail Market: Demand Analysis

4.2 Strathcona County: Projected Population

- The tables below outline the projected Strathcona County household and population projections.
- In 2017, Strathcona County had approximately 99,000 residents and 36,000 households.
- Population growth across Strathcona County is expected to grow at 1.74% with an anticipated household growth rate of around 1.89% (a figure reflecting shrinking household sizes).
- Strathcona County demonstrates a population growth rate slightly lower than the City of Edmonton average, which is around 1.78%.
- Current and projected growth rates will increase the Strathcona County population to just over 130,000 by 2037.

Population Projections for Strathcona County and Edmonton*		
	Strathcona County	City of Edmonton
2017 Estimate	99,097	949,219
2019 Estimate	102,480	966,189
2021 Estimate	105,863	1,016,479
2023 Estimate	109,292	1,049,811
2025 Estimate	112,765	1,083,775
2027 Estimate	116,239	1,117,739
2029 Estimate	119,713	1,151,703
2031 Estimate	123,187	1,185,667
2033 Estimate	126,661	1,219,631
2035 Estimate	130,134	1,253,595
2037 Estimate	133,608	1,287,559
Averaged Growth Rate	1.74%	1.78%

Household Projections for Strathcona County and Edmonton*		
	Strathcona County	City of Edmonton
2017 Estimate	35,788	394,506
2019 Estimate	37,213	407,838
2021 Estimate	38,572	421,125
2023 Estimate	39,889	434,696
2025 Estimate	41,231	448,596
2027 Estimate	42,573	462,495
2029 Estimate	43,915	476,395
2031 Estimate	45,257	490,294
2033 Estimate	46,599	504,194
2035 Estimate	47,941	518,093
2037 Estimate	49,283	531,993
Averaged Growth Rate	1.89%	1.74%

*Long term growth rates provided by Environics. Growth rates may change depending on economic conditions.

4.0 Retail Market: Demand Analysis

4.3 Strathcona County Demographics: Household Composition

- Key household composition for Strathcona County and Edmonton is outlined in the table to the right.
- Strathcona County features slightly larger households and a significantly higher proportion of married households than the City of Edmonton average.

Household Composition for Strathcona County and Edmonton			
	Strathcona County	City of Edmonton	SC vs. Edmonton
Total Households	35,405	387,950	N/A
Average Household Size	2.7	2.5	1.08
Family Households			
Average Household Size	2.6	2.5	2.7
Average Persons Per Family	3	2.9	3
Marital Status (Population 15+) (2016)			
Single (never married)	23.1%	31.3%	0.74
Married (not separated)	58.0%	46.0%	1.26
Living common law	7.7%	9.4%	0.82
Widowed	4.0%	4.5%	0.88
Divorced	5.1%	6.4%	0.81
Separated (legally married)	2.0%	2.4%	0.84

4.0 Retail Market: Demand Analysis

4.4 Strathcona County Demographics: Age & Gender Characteristics

- The table to the right illustrates the age and gender breakdown of Strathcona County residents.
- Within Strathcona County there is a high representation of children under the age of 19 and adults between 40-69.
- There is a low representation of both males and females in the 20-39 age range.
- Median age in Strathcona County is greater than the City of Edmonton by just over one year.

Age & Gender Characteristics for Strathcona County and Edmonton		
	Strathcona County	City of Edmonton
Age Breakdown		
0-9 Years	12.1%	12.5%
10-19 Years	13.6%	10.6%
20-29 Years	11.3%	12.9%
30-39 Years	12.8%	16.9%
40-49 Years	14.5%	13.0%
50-59 Years	15.6%	13.0%
60-69 Years	11.3%	9.3%
70-79 Years	6.0%	4.7%
80+	2.7%	3.4%
Median Age		
Male	35.7	35.2
Female	37.0	36.4
Male + Female	36.3	35.7

4.0 Retail Market: Demand Analysis

4.5 Strathcona County Demographics: Household Characteristics

- The Tables below outline the educational profile and labor force composition of Strathcona County residents.
- Strathcona County demonstrates a similar educational profile to the City of Edmonton – however residents of Strathcona County are more likely to have completed some form of education.
- Almost one third of Strathcona County residents are employed in “Business, Finance & Management”.

Educational Attainment Levels for Strathcona County and Edmonton			
	Strathcona County	City of Edmonton	SC vs. Edmonton
No certificate, diploma or degree	12.7%	15.4%	0.82
High school certificate or equivalent	28.4%	27.4%	1.04
Apprenticeship or trades certificate or diploma	24.3%	17.0%	1.43
College, CEGEP or other non-university certificate or diploma	22.6%	18.0%	1.26
University certificate or diploma below bachelor	3.2%	3.4%	0.97
University certificate, diploma or degree at bachelor level or above	20.9%	19.9%	1.05

Labour Force Composition for Strathcona County and Edmonton			
	Strathcona County	City of Edmonton	SC vs. Edmonton
Business, Finance and Management	31.6%	25%	1.24
Natural & Applied Sciences, Health, Education, Government, Culture, Recreation	27.6%	29%	0.95
Sales and Service	18.1%	23%	0.78
Primary Industry and Trades	22.7%	22%	1.03

4.0 Retail Market: Demand Analysis

4.6 Strathcona County Demographics: Household Income

- Average household income across Strathcona County in 2017 was just over \$160,000 in 2017.
- This is nearly 50% higher than the City of Edmonton average.
- Household income growth is anticipated to be 2.86% per annum.
- Based on this growth, average household incomes are forecasted to grow to nearly \$200,000 by 2023 and over \$280,000 by 2037.

Household Income for Strathcona County and Edmonton*			
	Strathcona County	City of Edmonton	SC vs. Edmonton
2017 Estimate	\$160,655	\$107,683	1.49
2019 Estimate	\$171,150	\$114,888	1.49
2021 Estimate	\$182,142	\$122,423	1.49
2023 Estimate	\$194,196	\$130,675	1.49
2025 Estimate	\$206,816	\$139,315	1.48
2027 Estimate	\$219,436	\$147,955	1.48
2029 Estimate	\$232,056	\$156,595	1.48
2031 Estimate	\$244,676	\$165,235	1.48
2033 Estimate	\$257,296	\$173,875	1.48
2035 Estimate	\$269,916	\$182,515	1.48
2037 Estimate	\$282,536	\$191,155	1.48

Households by Income**			
	Strathcona County	City of Edmonton	SC vs. Edmonton
Less than \$20,000	1.50%	6.70%	0.22
\$20,000-\$39,999	4.40%	13.00%	0.34
\$40,000-\$59,999	8.80%	16.40%	0.54
\$60,000-\$79,999	5.70%	10.90%	0.52
\$80,000-\$99,999	11.60%	12.60%	0.92
\$100,000 and over	68.00%	40.30%	1.69
Average Household Income	\$160,655	\$107,683	1.49

*Note, long term household income projections are from Environics and based off of the 2011 Census, as more recent projections were unavailable.

**Includes all households in Strathcona County.

4.0 Retail Market: Demand Analysis

4.7 Strathcona County Demographics: Per Capita Income

- Per capita income in 2017 was slightly over \$58,000 per annum across Strathcona County .
- This is quite similar to the City of Edmonton average.
- Annual growth is forecasted at 2.97%, with per capita income forecast to \$76,000 by 2025 rising to \$105,000 in 2037.

Per Capita Income for Strathcona County and Edmonton*		
	Strathcona County	Edmonton
2017 Estimate	58,773	58,345
2019 Estimate	62,956	63,222
2021 Estimate	67,226	66,122
2023 Estimate	71,797	70,541
2025 Estimate	76,601	75,177
2027 Estimate	81,413	79,812
2029 Estimate	86,232	84,446
2031 Estimate	91,058	89,078
2033 Estimate	95,890	93,708
2035 Estimate	100,728	98,338
2037 Estimate	105,571	102,967
Annual Growth	2.97%	2.64%

*Note, long term household income projections are from Environics and based off of the 2011 Census, as more recent projections were unavailable.

4.0 Retail Market: Demand Analysis

4.8 Strathcona County Demographics: Per Household Retail Spending

- Per household retail spending throughout Strathcona County is broken down in the accompanying table demonstrating how Strathcona County residents allocate their spending by retail goods and services.
- Total per household retail spending: \$49,570 per annum (42% higher than City of Edmonton average)
 - Convenience spending: \$20,670 per annum (39% higher than City of Edmonton average)
 - Comparison spending: \$18,928 per annum (46% higher than City of Edmonton average)
 - Food & Beverage spending: \$7,402 per annum (38% higher than City of Edmonton average)
 - Leisure & Entertainment* spending: \$2,570 per annum (51% higher than City of Edmonton average)

Trade Area Per Household Expenditures	Strathcona County	Edmonton (CY), AB	SC vs. Edmonton
Retail Categories			
Convenience	\$20,670	\$14,897	1.39
Grocery & Supermarkets	\$11,809	\$8,544	1.38
Pharmacy	\$1,646	\$1,308	1.26
Alcohol & Tobacco	\$4,284	\$3,148	1.36
Services	\$2,931	\$1,897	1.55
Comparison	\$18,928	\$13,009	1.46
Apparel	\$3,923	\$2,831	1.39
Footwear, Luggage & Fashion Accessories	\$1,002	\$718	1.40
Cosmetics, Health, Bath & Beauty	\$2,041	\$1,599	1.28
Jewelry, Watches & Accessories	\$402	\$298	1.35
Home Improvement	\$3,271	\$1,829	1.79
Home Furnishings	\$2,627	\$1,779	1.48
Electronics & Appliances	\$2,225	\$1,603	1.39
Toys, Hobbies & Pets	\$970	\$626	1.55
Sports & Recreational Goods	\$1,665	\$1,157	1.44
Multimedia, Books & Music	\$802	\$570	1.41
Food & Beverage	\$7,402	\$5,366	1.38
Casual / Sit Down Restaurants	\$7,402	\$5,366	1.38
Leisure & Entertainment	\$2,570	\$1,703	1.51
Leisure	\$1,343	\$777	1.73
Entertainment	\$1,227	\$926	1.32
Total Per Capita Retail Expenditures	\$49,570	\$34,975	1.42

*Entertainment spending includes alcohol away from home and is therefore merged with Food & Beverage during analysis stage.

4.0 Retail Market: Demand Analysis

4.9 Strathcona County Total Retail Spending

Based on projected population and retail expenditure growth, total retail spending is expected to grow from \$2 billion in 2017 to just over \$4.6 billion in 2037 (in nominal dollars).

Trade Area Total Expenditures					
Retail Categories	2017	2021	2027	2031	2037
Convenience	\$ 836,018,820	\$ 1,001,201,565	\$ 1,294,337,580	\$ 1,528,899,721	\$ 1,950,075,015
Grocery & Supermarkets	\$ 477,626,814	\$ 571,997,546	\$ 739,469,399	\$ 873,477,349	\$ 1,114,099,460
Pharmacy	\$ 66,574,116	\$ 79,728,001	\$ 103,071,101	\$ 121,749,828	\$ 155,288,992
Alcohol & Tobacco	\$ 173,270,664	\$ 207,505,927	\$ 268,260,387	\$ 316,875,008	\$ 404,166,491
Services	\$ 118,547,226	\$ 141,970,091	\$ 183,536,693	\$ 216,797,537	\$ 276,520,071
Comparison	\$ 765,551,777	\$ 916,811,462	\$ 1,185,239,387	\$ 1,400,030,561	\$ 1,785,705,484
Apparel	\$ 158,669,658	\$ 190,020,016	\$ 245,654,878	\$ 290,172,889	\$ 370,108,577
Footwear, Luggage & Fashion Accessories	\$ 40,526,892	\$ 48,534,299	\$ 62,744,376	\$ 74,115,023	\$ 94,531,938
Cosmetics, Health, Bath & Beauty	\$ 82,550,286	\$ 98,860,783	\$ 127,805,660	\$ 150,966,828	\$ 192,554,577
Jewelry, Watches & Accessories	\$ 16,259,292	\$ 19,471,845	\$ 25,172,893	\$ 29,734,770	\$ 37,925,987
Home Improvement	\$ 132,278,643	\$ 158,414,597	\$ 204,795,890	\$ 241,909,363	\$ 308,549,605
Home Furnishings	\$ 106,251,642	\$ 127,245,114	\$ 164,500,475	\$ 194,311,542	\$ 247,839,722
Electronics & Appliances	\$ 89,992,350	\$ 107,773,270	\$ 139,327,582	\$ 164,576,772	\$ 209,913,735
Toys, Hobbies & Pets	\$ 39,242,732	\$ 46,996,411	\$ 60,756,219	\$ 71,766,568	\$ 91,536,540
Sports & Recreational Goods	\$ 67,342,590	\$ 80,648,312	\$ 104,260,865	\$ 123,155,202	\$ 157,081,514
Multimedia, Books & Music	\$ 32,437,692	\$ 38,846,814	\$ 50,220,549	\$ 59,321,605	\$ 75,663,288
Food & Beverage	\$ 299,392,212	\$ 358,546,894	\$ 463,523,766	\$ 547,524,361	\$ 698,354,222
Casual / Sit Down Restaurants	\$ 299,392,212	\$ 358,546,894	\$ 463,523,766	\$ 547,524,361	\$ 698,354,222
Leisure & Entertainment	\$ 103,935,300	\$ 124,471,103	\$ 160,914,277	\$ 190,075,447	\$ 242,436,684
Entertainment	\$ 54,318,978	\$ 65,051,461	\$ 84,097,502.17	\$ 99,337,800	\$ 126,702,987
Leisure	\$ 49,616,322	\$ 59,419,642	\$ 76,816,775	\$ 90,737,647	\$ 115,733,697
Total Per Capita Retail Expenditures	\$ 2,004,898,109	\$ 2,401,031,024	\$ 3,104,015,010	\$ 3,666,530,090	\$ 4,676,571,405

4.0 Retail Market: Demand Analysis

4.10 Future Retail Sales Performance

- In order to determine future floor space demand, a sales performance figure is attributed to each retail merchandise category, which is outlined in the table to the right.
- These sales performance estimates are also based on local market conditions but have been adjusted to anticipate required performance by merchandise category and retail formats of newer Class B & Class A retail developments (netting out for lower quality community, neighborhood and ancillary retail).
- As such, these estimates are based on an understanding of conservative gross retail occupancy costs by merchandise category for each retail format for future Strathcona County floor space.
- These performance rates increase at the same rate as spending, and therefore assuming that Strathcona County retail businesses retain their regional competitive positioning over time, sales performance is expected to achieve between:
 - \$594 - \$1,151 per sf for Convenience
 - \$371 - \$629 per sf for Comparison
 - \$487 per sf for Food & Beverage
 - \$304-516 per sf for Entertainment & Leisure

Sales Performance Projections for Strathcona County					
Retail Categories	2017	2021	2027	2031	2037
Convenience	\$ 640	\$ 711	\$ 833	\$ 925	\$ 1,084
Grocery & Supermarkets	\$ 749	\$ 832	\$ 884	\$ 983	\$ 1,151
Pharmacy	\$ 788	\$ 875	\$ 1,025	\$ 1,139	\$ 1,334
Alcohol & Tobacco	\$ 919	\$1,021	\$ 1,196	\$ 1,329	\$ 1,557
Services	\$ 263	\$ 292	\$ 342	\$ 380	\$ 445
Comparison	\$ 400	\$ 445	\$ 521	\$ 579	\$ 678
Apparel	\$ 328	\$ 365	\$ 427	\$ 475	\$ 556
Footwear, Luggage & Fashion Accessories	\$ 394	\$ 438	\$ 513	\$ 570	\$ 667
Cosmetics, Health, Bath & Beauty	\$ 459	\$ 511	\$ 598	\$ 664	\$ 778
Jewelry, Watches & Accessories	\$ 591	\$ 656	\$ 769	\$ 854	\$ 1,001
Home Improvement	\$ 328	\$ 365	\$ 427	\$ 475	\$ 556
Home Furnishings	\$ 394	\$ 438	\$ 513	\$ 570	\$ 667
Electronics & Appliances	\$ 459	\$ 511	\$ 598	\$ 664	\$ 778
Toys, Hobbies & Pets	\$ 328	\$ 365	\$ 427	\$ 475	\$ 556
Sports & Recreational Goods	\$ 328	\$ 365	\$ 427	\$ 475	\$ 556
Multimedia, Books & Music	\$ 394	\$ 438	\$ 513	\$ 570	\$ 667
Food & Beverage	\$ 525	\$ 583	\$ 556	\$ 618	\$ 889
Casual / Sit Down Restaurants	\$ 525	\$ 583	\$ 556	\$ 618	\$ 889
Leisure & Entertainment	\$ 328	\$ 365	\$ 427	\$ 475	\$ 556
Entertainment	\$ 394	\$ 438	\$ 513	\$ 570	\$ 667
Leisure	\$ 263	\$ 292	\$ 342	\$ 380	\$ 445

4.0 Retail Market: Demand Analysis

4.11 Strathcona County Total Retail Floor Space Demand

The table below illustrates the retail floor space demand for Strathcona County from 2017 through to 2037. It is important to note that long term retail floor space projections may vary with changing real estate market conditions and economic growth trends in Strathcona County and Edmonton as a whole. Overall retail floor space demand is expected to grow from 4.5 million sf to 5.9 million sf over the next 20 years. Since 2017, there has been a notable increase in food and beverage demand, which is reflective of a larger trend towards increased spending towards experiential retail offerings.

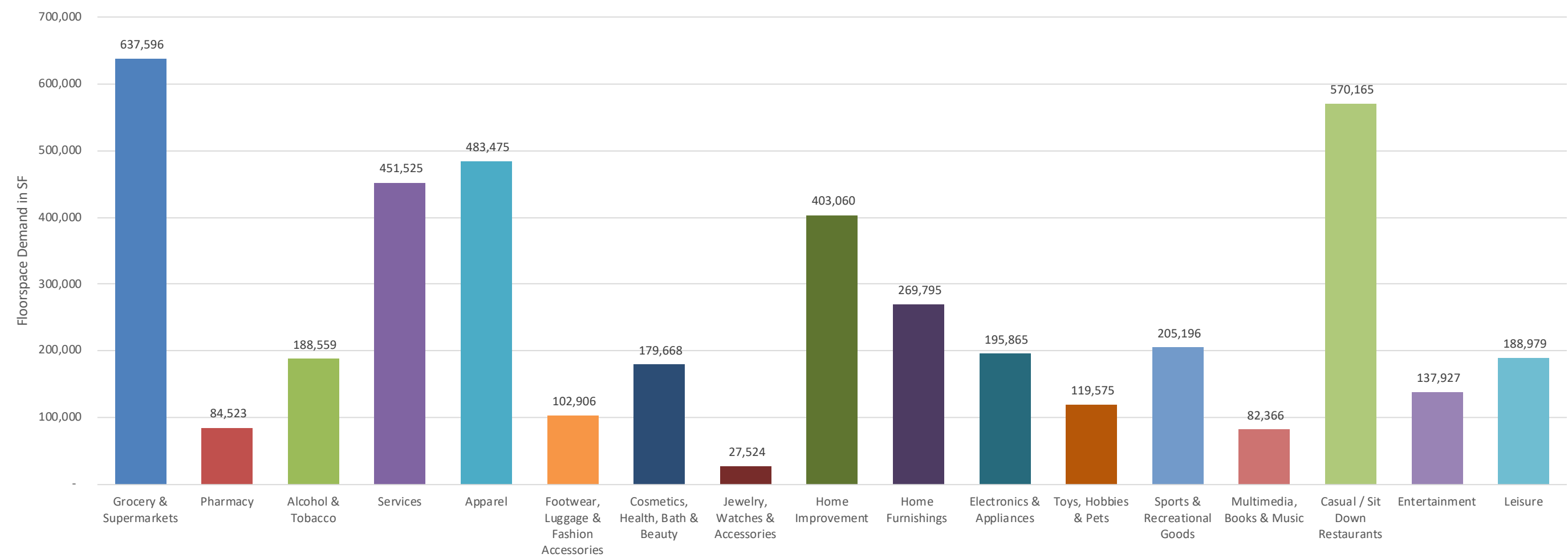
Retail Floor Space Demand Projection for Strathcona County										
	2017		2021		2027		2031		2037	
Retail Categories	SF GLA	%	SF GLA	%	SF GLA	%	SF GLA	%	SF GLA	%
Convenience	1,362,202	31%	1,468,158	31%	1,620,457	31%	1,722,641	31%	1,875,883	31%
Grocery & Supermarkets	637,596	15%	687,190	15%	758,475	14%	806,304	14%	878,031	15%
Pharmacy	84,523	2%	91,097	2%	100,547	2%	106,888	2%	116,396	2%
Alcohol & Tobacco	188,559	4%	203,226	4%	224,307	4%	238,452	4%	259,664	4%
Services	451,525	10%	486,645	10%	537,127	10%	570,998	10%	621,793	10%
Comparison	2,069,431	48%	2,230,397	48%	2,461,767	46%	2,617,002	46%	2,849,804	48%
Apparel	483,475	11%	521,081	11%	575,135	10%	611,402	10%	665,791	11%
Footwear, Luggage & Fashion Accessories	102,906	2%	110,911	2%	122,416	2%	130,135	2%	141,712	2%
Cosmetics, Health, Bath & Beauty	179,668	4%	193,643	4%	213,730	4%	227,208	4%	247,420	4%
Jewelry, Watches & Accessories	27,524	1%	29,665	1%	32,742	1%	34,807	1%	37,903	1%
Home Improvement	403,060	9%	434,411	9%	479,475	9%	509,710	9%	555,052	9%
Home Furnishings	269,795	6%	290,781	6%	320,945	6%	341,183	6%	371,534	6%
Electronics & Appliances	195,865	4%	211,100	4%	232,999	4%	247,691	4%	269,725	4%
Toys, Hobbies & Pets	119,575	3%	128,876	3%	142,244	3%	151,214	3%	164,666	3%
Sports & Recreational Goods	205,196	5%	221,157	5%	244,099	4%	259,491	4%	282,575	5%
Multimedia, Books & Music	82,366	2%	88,773	2%	97,982	2%	104,160	2%	113,426	2%
Food & Beverage	570,165	13%	614,514	13%	833,676	15%	885,962	15%	785,172	13%
Casual / Sit Down Restaurants	570,165	13%	614,514	13%	833,676	15%	885,962	15%	785,172	13%
Leisure & Entertainment	326,907	7%	352,335	7%	388,884	7%	413,406	7%	450,182	7%
Entertainment	137,927	3%	148,656	3%	164,076	3%	174,423	3%	189,939	3%
Leisure	188,979	4%	203,679	4%	224,807	4%	238,983	4%	260,243	4%
Total Retail Floorspace	4,328,706	100%	4,665,404	100%	5,304,783	100%	5,639,011	100%	5,961,040	100%

*Note, long term retail floor space projections may vary with changing real estate market conditions and economic growth of Strathcona County.

4.0 Retail Market: Demand Analysis

4.12 Strathcona County Total Retail Floor Space Demand: 2017

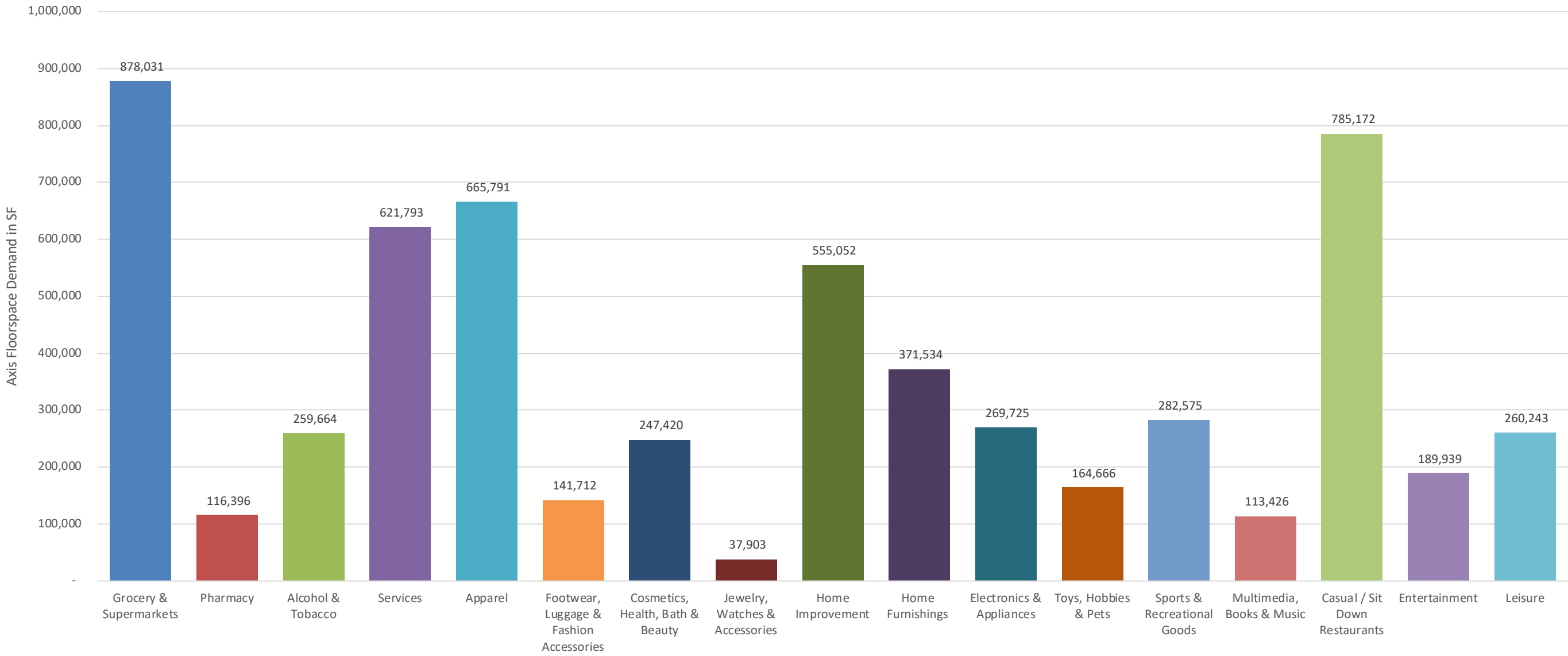
- The graph below illustrates retail floor space demand by merchandise category for 2017.
- This demand is allocated into 1.4 million sf of Convenience (31%); 2 million sf of Comparison (48%); 570,000 sf of Food & Beverage (13%) and 320,000 sf of Leisure & Entertainment retail (8%).



4.0 Retail Market: Demand Analysis

4.13 Strathcona County Total Retail Floor Space Demand: 2037

- The graph below illustrates retail floor space demand by merchandise category for 2037.
- This demand is allocated into 1.9 million sf of Convenience (31%); 2.8 million sf of Comparison (48%); 785,000 sf of Food & Beverage (13%) and 450,000 sf of Leisure & Entertainment retail (8%).



4.0 Retail Market: Demand Analysis

4.13 Strathcona County Total Retail Floor Space Demand: 2037

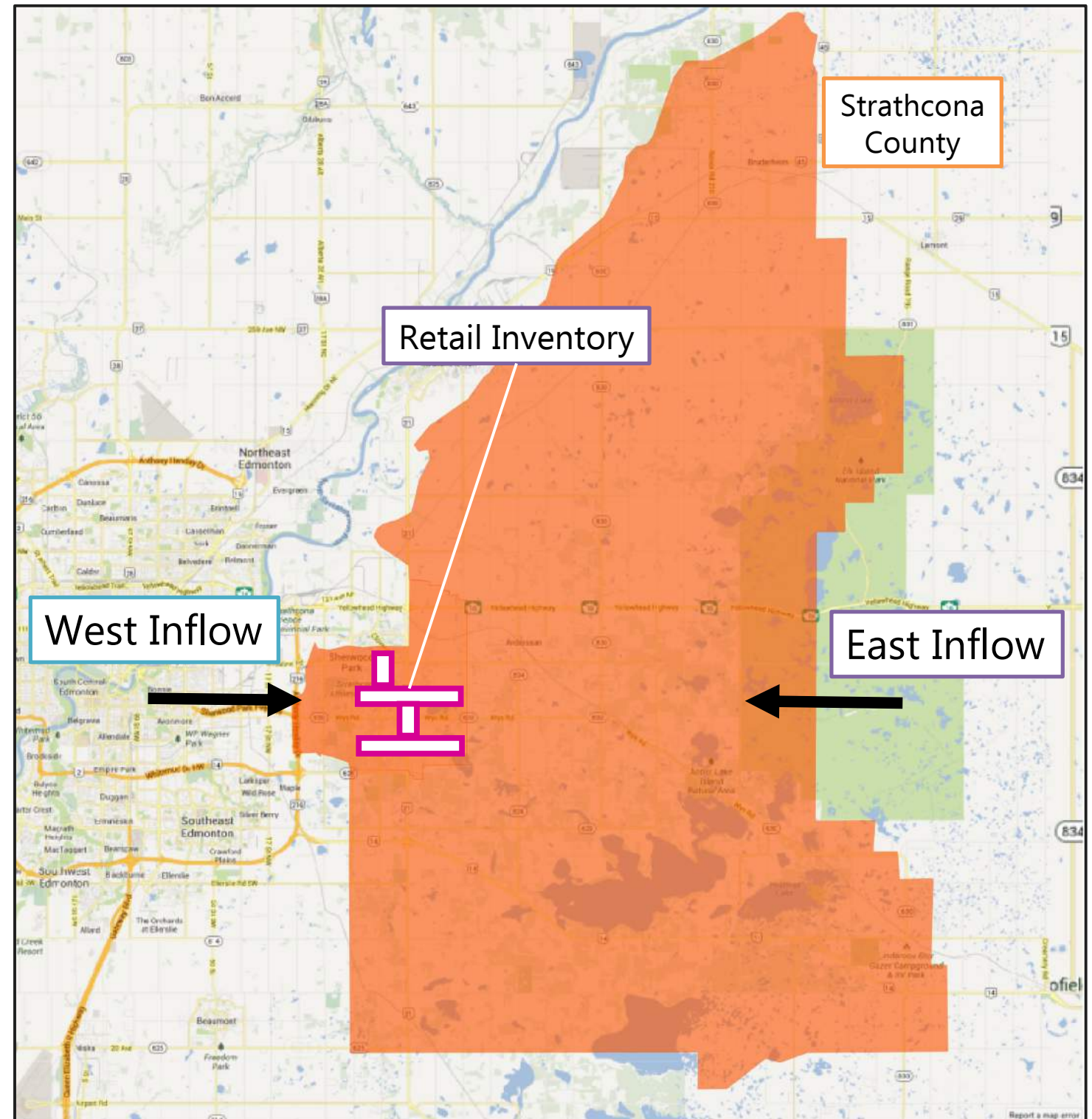
The table below illustrates the incremental retail floor space demand for Strathcona County over the next 2 decades. Beginning in 2017, it is estimated that the annual incremental demand of Strathcona County residents is roughly 85,000 sf of additional retail floor space per annum. Total incremental demand by 2037 is forecasted at just over 1.6 million sf of additional retail floor space.

Incremental Retail Floorspace Demand Projection for Strathcona County										
Retail Categories	2019	2021	2023	2025	2027	2029	2031	2033	2035	2037
Convenience	51,698	103,396	153,511	204,603	255,695	306,787	357,879	408,937	470,133	511,121
Grocery & Supermarkets	24,198	48,396	71,853	95,767	119,681	143,595	167,510	191,408	220,051	239,236
Pharmacy	3,208	6,416	9,525	12,695	15,866	19,036	22,206	25,374	29,171	31,714
Alcohol & Tobacco	7,156	14,312	21,249	28,322	35,394	42,466	49,538	56,606	65,077	70,750
Services	17,136	34,272	50,884	67,819	84,754	101,690	118,625	135,549	155,833	169,419
Comparison	78,539	157,077	233,211	310,829	388,447	466,065	543,682	621,249	714,216	776,484
Apparel	18,349	36,698	54,484	72,618	90,752	108,885	127,019	145,140	166,860	181,408
Footwear, Luggage & Fashion Accessories	3,905	7,811	11,597	15,457	19,316	23,176	27,036	30,893	35,516	38,612
Cosmetics, Health, Bath & Beauty	6,819	13,637	20,247	26,986	33,725	40,464	47,202	53,937	62,008	67,414
Jewelry, Watches & Accessories	1,045	2,089	3,102	4,134	5,166	6,199	7,231	8,263	9,499	10,327
Home Improvement	15,297	30,594	45,422	60,540	75,657	90,775	105,892	121,000	139,107	151,235
Home Furnishings	10,239	20,478	30,404	40,523	50,642	60,762	70,881	80,993	93,114	101,232
Electronics & Appliances	7,433	14,867	22,073	29,419	36,765	44,112	51,458	58,799	67,598	73,492
Toys, Hobbies & Pets	4,538	9,076	13,475	17,960	22,445	26,930	31,415	35,897	41,268	44,866
Sports & Recreational Goods	7,788	15,575	23,124	30,821	38,517	46,213	53,909	61,601	70,819	76,993
Multimedia, Books & Music	3,126	6,252	9,282	12,371	15,461	18,550	21,639	24,727	28,427	30,905
Food & Beverage	21,639	43,278	64,254	85,639	107,024	128,409	149,794	171,165	196,779	213,935
Casual / Sit Down Restaurants	21,639	43,278	64,254	85,639	107,024	128,409	149,794	171,165	196,779	213,935
Entertainment & Leisure	12,407	24,813	36,840	49,101	61,363	73,624	85,885	98,138	112,824	122,661
Entertainment	5,235	10,469	15,544	20,717	25,890	31,063	36,236	41,406	47,602	51,753
Leisure	7,172	14,344	21,297	28,385	35,473	42,561	49,649	56,732	65,222	70,908
Total Retail Floorspace	164,282	328,565	487,817	650,173	812,529	974,885	1,137,240	1,299,489	1,493,952	1,624,201
Annual Floorspace Demand	164,282	164,282	159,252	162,356	162,356	162,356	162,356	162,249	194,463	130,249

4.0 Retail Market: Demand Analysis

4.14 Strathcona County Inflow Analysis

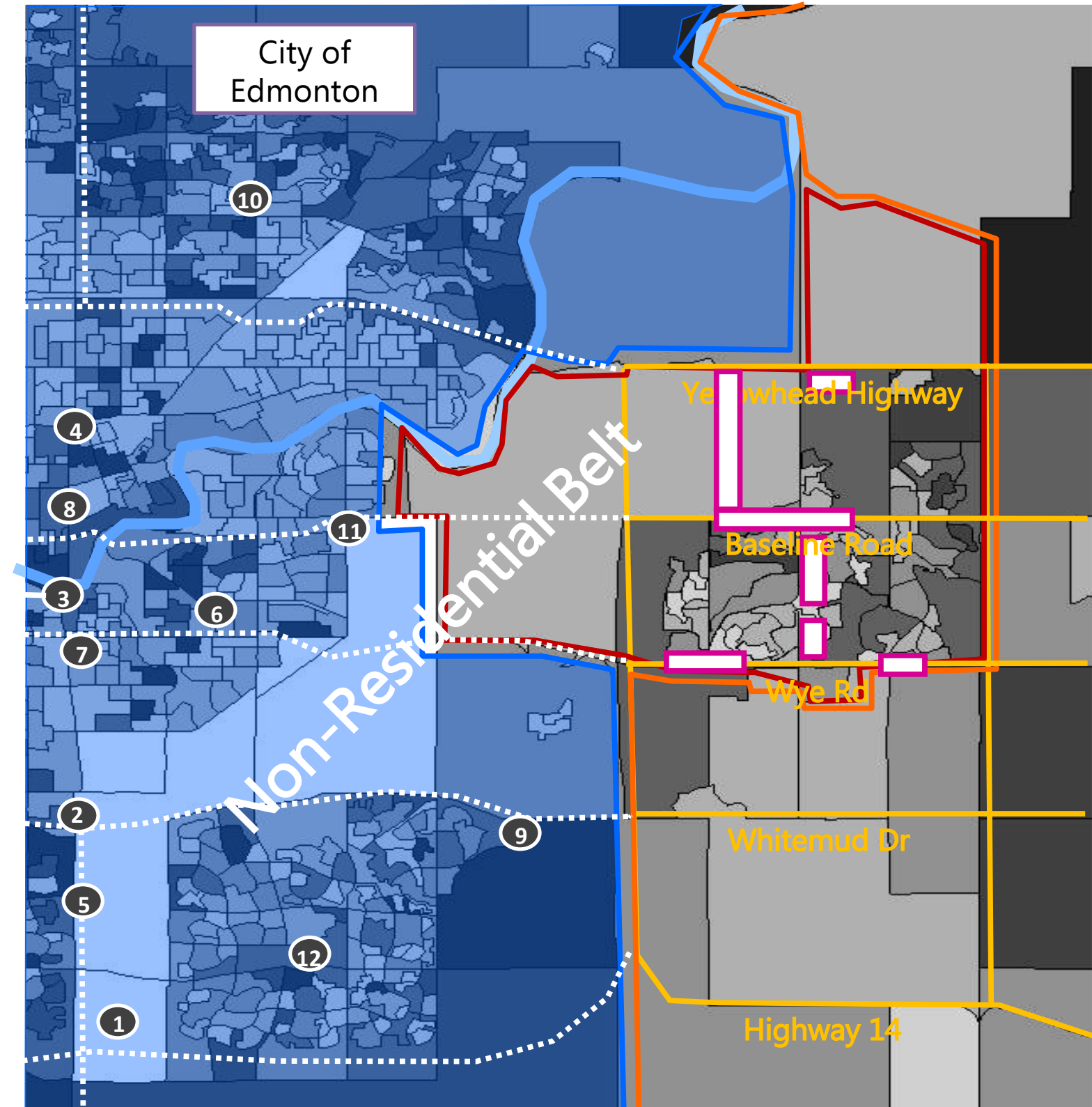
- In addition to sourcing business from Strathcona County residents, retail businesses within the County also source some business from outside of the County, both from the West & East.
- The West inflow area correspond to the neighbourhoods of the City of Edmonton that border Strathcona County. The East inflow area refers to rural Strathcona County outside Sherwood Park.
- This has been largely determined through discussions with local area retail centre owners and operators.
- This inflow is expected to continue into the future.
- While no primary research has been conducted on this level of inflow, the following pages provide a basis for which to estimate the general level of future inflow from the West and East.



4.0 Retail Market: Demand Analysis

4.15 West Inflow Estimate

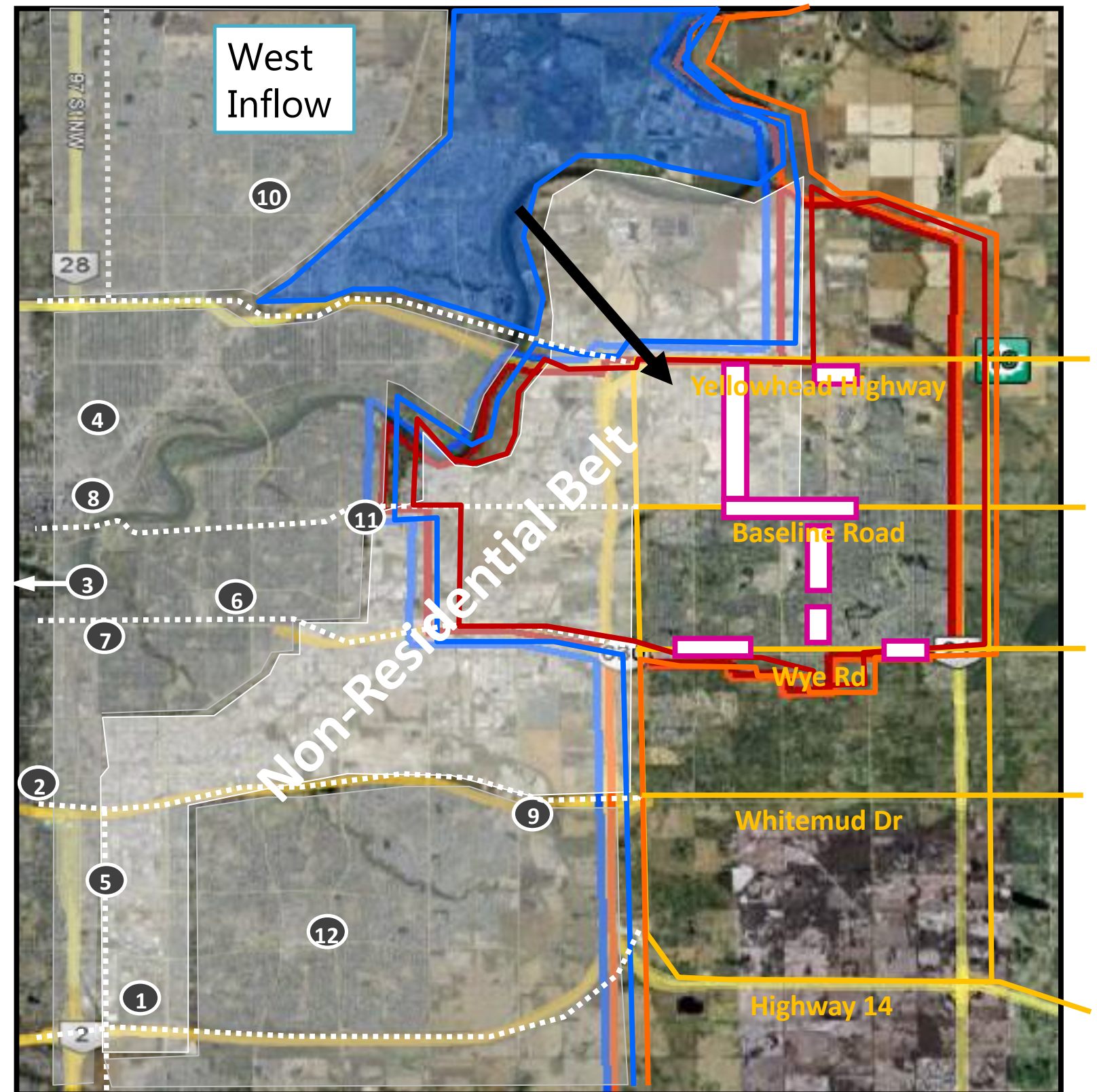
- The figure to the right illustrates the spatial relationship between the area of potential inflow from the City of Edmonton and Strathcona County in terms of:
 - Population densities
 - Transportation network; and
 - Retail inventory
- Directly to the west of Strathcona County lies a large commercial/industrial belt, with low population densities.
- Coupled with retail projects located along the edge of this belt at interceptory locations to Edmontonians travelling eastbound, this separation acts as a barrier to potential inflow.



4.0 Retail Market: Demand Analysis

4.15 West Inflow Estimate

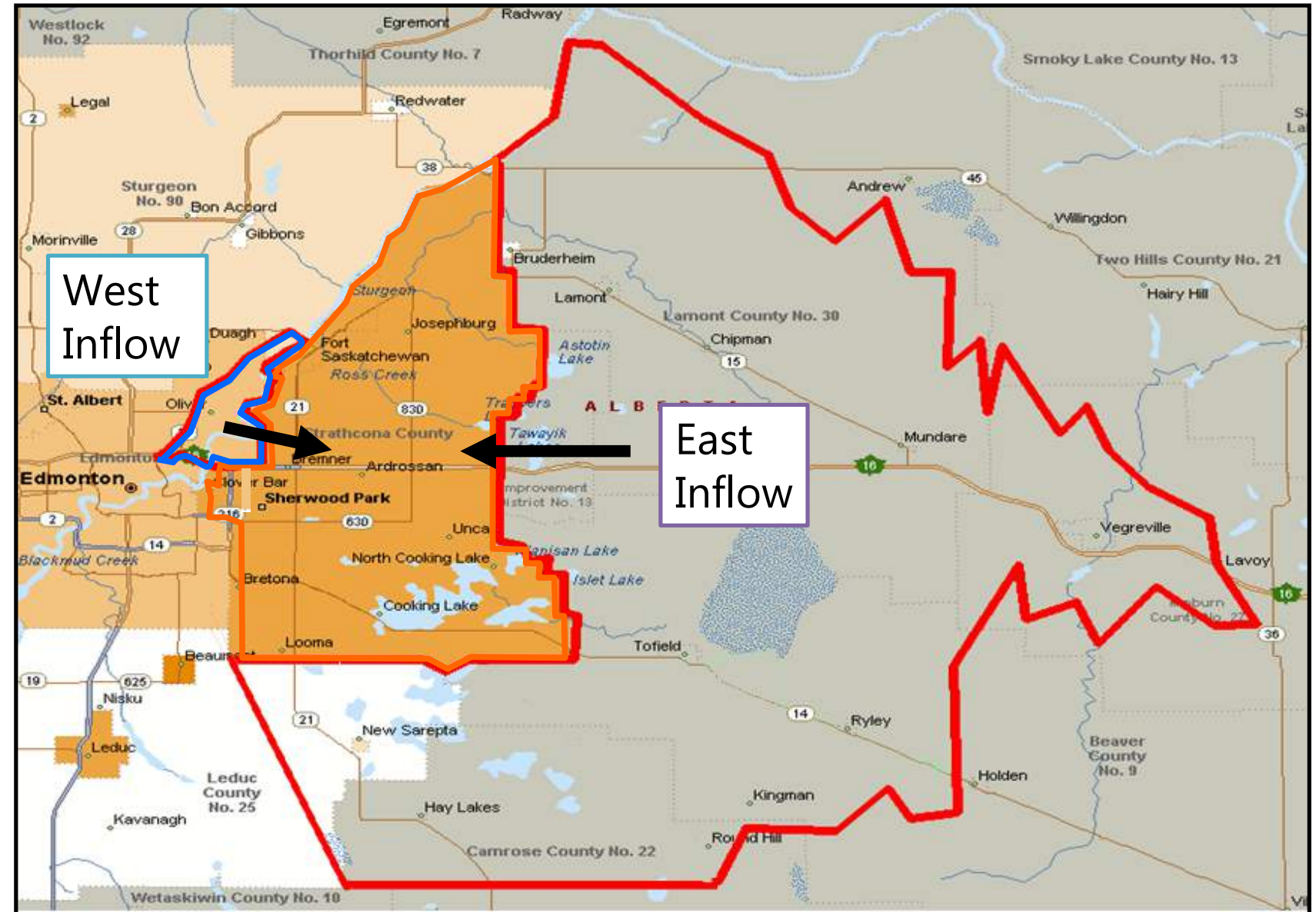
- Inflow from the West is largely expected to continue to come from communities in Northeast Edmonton, which are able to conveniently access Strathcona County via the Yellowhead Highway and are not subject to larger retail projects at interceptory locations.
- These populations and their retail spending potential has been factored into the inflow analysis.



4.0 Retail Market: Demand Analysis

4.16 East Inflow Estimate

- Populations from the east, to which Strathcona County is interceptory, have also been factored into the inflow analysis.
- Accordingly, all populations within a one hour drive, that would flow through Strathcona County in reaching commercial areas of the City have been determined to be a source of potential inflow.
- While residential densities are very low in this area of the greater region, they are still expected to contribute to Strathcona County retail demand today and into the future.



4.0 Retail Market: Demand Analysis

4.17 Strathcona County Inflow: Baseline Capture

According to a Baseline Capture of 20% of the total spending of both East & West inflow markets, an additional 190,000 sf of retail is warranted in 2017, climbing to just over 560,000 sf in 2037. Note: Long term retail floor space projections may vary with changing real estate market conditions and economic growth trends in Strathcona County and Edmonton as a whole. This amounts to an overall inflow source of sales estimate at between 9% - 10%.

Retail Categories	2017 East Inflow @ 20% Capture	%	2017 West Inflow @ 20% Capture	%	2017 Total Inflow @ 20% Capture	%	Inflow Assumption	2037	%	Inflow Assumption
Convenience	65,223	34%	78,334	34%	143,557	34%	10.5%	191,016	34%	10%
Grocery & Supermarkets	30,502	16%	40,113	17%	70,615	17%	8.7%	94,182	17%	8.5%
Pharmacy	4,765	2%	5,909	3%	10,674	3%	12.6%	14,215	3%	12.2%
Alcohol & Tobacco	10,101	5%	11,507	5%	21,608	5%	11.5%	28,711	5%	11.1%
Services	19,855	10%	20,805	9%	40,660	10%	9.0%	53,908	10%	8.7%
Comparison	97,439	51%	108,905	47%	206,344	49%	9.9%	274,040	49%	9.5%
Apparel	20,577	11%	27,621	12%	48,198	11%	10.0%	64,318	11%	9.7%
Footwear, Luggage & Fashion Accessories	4,183	2%	5,798	3%	9,981	2%	9.7%	13,330	2%	9.4%
Cosmetics, Health, Bath & Beauty	7,288	4%	12,278	5%	19,566	5%	10.9%	26,260	5%	10.6%
Jewelry, Watches & Accessories	893	0%	1,517	1%	2,411	1%	8.8%	3,236	1%	8.5%
Home Improvement	20,317	11%	15,948	7%	36,266	9%	9.0%	47,713	9%	8.6%
Home Furnishings	12,167	6%	13,675	6%	25,842	6%	9.6%	34,326	6%	9.2%
Electronics & Appliances	6,615	3%	11,427	5%	18,042	4%	9.2%	24,230	4%	9.0%
Toys, Hobbies & Pets	4,834	3%	5,785	3%	10,619	3%	8.9%	14,128	3%	8.6%
Sports & Recreational Goods	17,430	9%	10,708	5%	28,138	7%	13.7%	36,786	7%	13.0%
Multimedia, Books & Music	3,133	2%	4,149	2%	7,282	2%	8.8%	9,714	2%	8.6%
Food and Beverage	20,611	11%	29,954	13%	50,565	12%	8.9%	67,614	12%	8.6%
Casual / Sit Down Restaurants	20,611	11%	29,954	13%	50,565	12%	8.9%	67,614	12%	8.6%
Entertainment & Leisure	7,572	4%	13,505	6%	21,077	5%	6.5%	28,327	5%	6.3%
Entertainment	3,516	2%	5,713	2%	9,230	2%	6.7%	12,376	2%	6.5%
Leisure	4,056	2%	7,791	3%	11,848	3%	6.3%	15,951	3%	6.1%
Total Spending	190,845	100%	230,697	100%	421,542	100%	9.5%	560,997	100%	9.2%

4.0 Retail Market: Demand Analysis

4.18 Strathcona County Inflow: High Capture

According to a High Capture of 40% of the total spending of both East & West inflow markets an additional 840,000 sf of retail is demanded in 2017, climbing to 1,100,000 sf in 2037. This amounts to an overall inflow source of sales estimate at between 15% - 20%.

Retail Categories	2017 East Inflow @ 40% Capture	%	2017 West Inflow @ 40% Capture	%	2017 Total Inflow @ 40% Capture	%	Inflow Assumption	2037 Total Inflow @ 40% Capture	%	Inflow Assumption
Convenience	130,446	34%	156,668	34%	287,113	34%	20.9%	382,031	34%	20%
Grocery & Supermarkets	61,003	16%	80,226	17%	141,229	17%	17.5%	188,365	17%	16.9%
Pharmacy	9,530	2%	11,818	3%	21,348	3%	25.3%	28,429	3%	24.4%
Alcohol & Tobacco	20,202	5%	23,013	5%	43,215	5%	22.9%	57,422	5%	22.1%
Services	39,710	10%	41,610	9%	81,321	10%	18.0%	107,815	10%	17.3%
Comparison	194,877	51%	217,811	47%	412,688	49%	19.7%	548,080	49%	19.0%
Apparel	41,154	11%	55,241	12%	96,395	11%	19.9%	128,635	11%	19.3%
Footwear, Luggage & Fashion Accessories	8,366	2%	11,596	3%	19,962	2%	19.4%	26,660	2%	18.8%
Cosmetics, Health, Bath & Beauty	14,576	4%	24,556	5%	39,132	5%	21.8%	52,520	5%	21.2%
Jewelry, Watches & Accessories	1,786	0%	3,035	1%	4,821	1%	17.5%	6,472	1%	17.1%
Home Improvement	40,635	11%	31,896	7%	72,531	9%	18.0%	95,427	9%	17.2%
Home Furnishings	24,335	6%	27,350	6%	51,685	6%	19.2%	68,651	6%	18.5%
Electronics & Appliances	13,230	3%	22,854	5%	36,084	4%	18.4%	48,460	4%	18.0%
Toys, Hobbies & Pets	9,669	3%	11,569	3%	21,238	3%	17.8%	28,256	3%	17.2%
Sports & Recreational Goods	34,860	9%	21,416	5%	56,276	7%	27.4%	73,571	7%	26.0%
Multimedia, Books & Music	6,267	2%	8,297	2%	14,564	2%	17.7%	19,428	2%	17.1%
Food and Beverage	41,222	11%	59,907	13%	101,129	12%	17.7%	135,228	12%	17.2%
Casual / Sit Down Restaurants	41,222	11%	59,907	13%	101,129	12%	17.7%	135,228	12%	17.2%
Entertainment & Leisure	15,145	4%	27,009	6%	42,154	5%	13.0%	56,655	5%	12.6%
Entertainment	7,032	2%	11,427	2%	18,459	2%	13.4%	24,752	2%	13.0%
Leisure	8,112	2%	15,583	3%	23,695	3%	12.5%	31,903	3%	12.3%
Total Spending	381,690	100%	461,395	100%	843,084	100%	19.1%	1,121,994	100%	18.5%

4.0 Retail Market: Demand Analysis

4.19 Total Floor Space Demand: Strathcona County + Baseline Capture Inflow

The table below summarizes the retail floor space demand for Strathcona County, including Baseline capture inflow assumptions, from 2017 through to 2037. Overall retail floor space demand is expected to grow from 4.7 million sf to 6.5 million sf over the next 20 years.

Retail Floor Space Demand	2017		2021		2027		2031		2037	
Retail Categories	SF GLA	%	SF GLA	%	SF GLA	%	SF GLA	%	SF GLA	%
Convenience	1,505,759	32%	1,620,765	32%	1,787,363	32%	1,899,191	32%	2,066,898	32%
Grocery & Supermarkets	708,211	15%	762,326	15%	840,705	15%	893,314	15%	972,213	15%
Pharmacy	95,197	2%	102,448	2%	112,964	2%	120,024	2%	130,611	2%
Alcohol & Tobacco	210,167	4%	226,183	4%	249,406	4%	264,995	4%	288,375	4%
Services	492,185	10%	529,809	10%	584,288	10%	620,857	10%	675,700	10%
Comparison	2,275,775	48%	2,449,588	48%	2,701,370	48%	2,870,380	48%	3,123,844	48%
Apparel	531,672	11%	572,375	11%	631,280	11%	670,816	11%	730,109	11%
Footwear, Luggage & Fashion Accessories	112,887	2%	121,536	2%	134,049	2%	142,447	2%	155,042	2%
Cosmetics, Health, Bath & Beauty	199,234	4%	214,513	4%	236,610	4%	251,440	4%	273,680	4%
Jewelry, Watches & Accessories	29,934	1%	32,236	1%	35,561	1%	37,793	1%	41,139	1%
Home Improvement	439,326	9%	472,795	9%	521,324	9%	553,905	9%	602,766	9%
Home Furnishings	295,638	6%	318,234	6%	350,955	6%	372,920	6%	405,859	6%
Electronics & Appliances	213,907	5%	230,349	5%	254,105	5%	270,047	5%	293,955	5%
Toys, Hobbies & Pets	130,194	3%	140,163	3%	154,590	3%	164,272	3%	178,794	3%
Sports & Recreational Goods	233,335	5%	250,866	5%	276,433	5%	293,606	5%	319,361	5%
Multimedia, Books & Music	89,648	2%	96,522	2%	106,462	2%	113,134	2%	123,140	2%
Food and Beverage	620,730	13%	668,370	13%	737,243	13%	783,466	13%	852,785	13%
Casual / Sit Down Restaurants	620,730	13%	668,370	13%	737,243	13%	783,466	13%	852,785	13%
Entertainment and Leisure	347,984	7%	374,828	7%	413,553	7%	439,539	7%	478,509	7%
Entertainment	147,157	3%	158,497	3%	174,863	3%	185,845	3%	202,315	3%
Leisure	200,827	4%	216,331	4%	238,691	4%	253,694	4%	276,194	4%
Total Retail Floorspace	4,750,248	100%	5,113,551	100%	5,639,529	100%	5,992,575	100%	6,522,038	100%

4.0 Retail Market: Demand Analysis

4.20 Total Floor Space Demand: Strathcona County + High Capture Inflow

The table below summarizes the retail floor space demand for Strathcona County, including High Capture inflow assumptions, from 2017 through to 2037. Overall retail floor space demand is expected to grow from 5.1 million sf to 7.1 million sf over the next 20 years.

Retail Floor Space Demand	2017		2021		2027		2031		2037	
Retail Categories	SF GLA	%	SF GLA	%	SF GLA	%	SF GLA	%	SF GLA	%
Convenience	1,649,316	32%	1,773,372	32%	1,954,269	32%	2,075,741	32%	2,257,914	32%
Grocery & Supermarkets	778,825	15%	837,461	15%	922,935	15%	980,325	15%	1,066,395	15%
Pharmacy	105,871	2%	113,798	2%	125,381	2%	133,160	2%	144,825	2%
Alcohol & Tobacco	231,774	4%	249,140	4%	274,505	4%	291,539	4%	317,086	4%
Services	532,845	10%	572,972	10%	631,449	10%	670,717	10%	729,608	10%
Comparison	2,482,119	48%	2,668,779	48%	2,940,973	48%	3,123,758	48%	5,238,683	74%
Apparel	579,870	11%	623,669	11%	687,425	11%	730,230	11%	794,426	11%
Footwear, Luggage & Fashion Accessories	122,868	2%	132,162	2%	145,682	2%	154,759	2%	168,372	2%
Cosmetics, Health, Bath & Beauty	218,800	4%	235,382	4%	259,490	4%	275,672	4%	299,940	4%
Jewelry, Watches & Accessories	32,345	1%	34,808	1%	38,380	1%	40,779	1%	44,375	1%
Home Improvement	475,591	9%	511,178	9%	563,173	9%	598,100	9%	650,479	9%
Home Furnishings	321,480	6%	345,686	6%	380,966	6%	404,656	6%	440,185	6%
Electronics & Appliances	231,950	4%	249,598	4%	275,211	4%	292,403	4%	318,185	4%
Toys, Hobbies & Pets	140,812	3%	151,451	3%	166,935	3%	177,331	3%	192,922	3%
Sports & Recreational Goods	261,473	5%	280,574	5%	308,767	5%	327,721	5%	356,146	5%
Multimedia, Books & Music	96,930	2%	104,270	2%	114,943	2%	122,108	2%	132,854	2%
Food and Beverage	671,294	13%	722,226	13%	796,225	13%	845,901	13%	920,399	13%
Casual / Sit Down Restaurants	671,294	13%	722,226	13%	796,225	13%	845,901	13%	920,399	13%
Entertainment and Leisure	369,061	7%	397,322	7%	438,223	7%	465,672	7%	506,837	7%
Entertainment	156,386	3%	168,338	3%	185,649	3%	197,267	3%	214,692	3%
Leisure	212,675	4%	228,984	4%	252,574	4%	268,404	4%	292,145	4%
Total Retail Floor Space	5,171,790	100%	5,561,698	100%	6,129,690	100%	6,511,071	100%	7,083,035	100%

4.0 Retail Market: Demand Analysis

4.21 Total Incremental Floor Space Demand: Strathcona County + Baseline Capture Inflow

The table below illustrates the incremental retail floor space demand for Strathcona County, including Baseline Capture inflow assumptions, over the next 2 decades. By 2037, it is estimated that an additional 1.75 million sf will be in demand.

Incremental Retail Floor Space Demand Projection for Strathcona County										
Retail Categories	2019	2021	2023	2025	2027	2029	2031	2033	2035	2037
Convenience	58,795	115,006	169,776	225,690	281,604	337,518	393,432	449,312	515,329	561,139
Grocery & Supermarkets	27,665	54,115	79,885	106,190	132,494	158,799	185,104	211,393	242,427	264,002
Pharmacy	3,706	7,251	10,708	14,238	17,767	21,297	24,827	28,354	32,511	35,414
Alcohol & Tobacco	8,187	16,016	23,650	31,445	39,239	47,034	54,829	62,619	71,812	78,208
Services	19,237	37,624	55,534	73,818	92,103	110,388	128,672	146,946	168,580	183,515
Comparison	88,862	173,813	256,584	341,090	425,595	510,100	594,605	679,059	778,914	848,069
Apparel	20,812	40,702	60,072	79,840	99,608	119,376	139,144	158,900	182,254	198,436
Footwear, Luggage & Fashion Accessories	4,423	8,649	12,764	16,963	21,162	25,361	29,560	33,757	38,719	42,155
Cosmetics, Health, Bath & Beauty	7,812	15,279	22,546	29,961	37,376	44,791	52,206	59,616	68,364	74,446
Jewelry, Watches & Accessories	1,177	2,302	3,395	4,511	5,627	6,742	7,858	8,973	10,293	11,205
Home Improvement	17,110	33,469	49,418	65,708	81,998	98,289	114,579	130,859	150,139	163,440
Home Furnishings	11,553	22,596	33,353	44,336	55,318	66,300	77,282	88,258	101,241	110,222
Electronics & Appliances	8,409	16,442	24,256	32,227	40,198	48,169	56,140	64,106	73,529	80,048
Toys, Hobbies & Pets	5,098	9,970	14,713	19,555	24,396	29,237	34,079	38,917	44,646	48,600
Sports & Recreational Goods	8,953	17,531	25,925	34,512	43,098	51,685	60,271	68,853	78,961	86,026
Multimedia, Books & Music	3,515	6,873	10,142	13,478	16,814	20,150	23,486	26,820	30,767	33,492
Food & Beverage	24,364	47,640	70,291	93,402	116,513	139,625	162,736	185,833	213,174	232,056
Casual / Sit Down Restaurants	24,364	47,640	70,291	93,402	116,513	139,625	162,736	185,833	213,174	232,056
Entertainment & Leisure	11,603	22,680	33,447	44,429	55,412	66,394	77,376	88,352	101,381	110,317
Entertainment	5,801	11,340	16,723	22,215	27,706	33,197	38,688	44,176	50,690	55,158
Leisure	7,933	15,504	22,860	30,362	37,864	45,365	52,867	60,364	69,267	75,367
Total Retail Floor Space	183,624	359,139	530,098	704,611	879,124	1,053,636	1,228,149	1,402,556	1,608,797	1,751,581
Annual Floor Space Demand	91,812	87,757	85,480	87,256	87,256	87,256	87,256	87,203	103,121	71,392

4.0 Retail Market: Demand Analysis

4.22 Total Incremental Floor Space Demand: Strathcona County + High Capture Inflow

The table below illustrates the incremental retail floor space demand for Strathcona County, including High Capture inflow assumptions, over the next 2 decades. By 2037, it is estimated that an additional 1.89 million sf could be supportable.

Incremental Retail Floor Space Demand Projection for Strathcona County										
Retail Categories	2019	2021	2023	2025	2027	2029	2031	2033	2035	2037
Convenience	63,332	124,056	183,482	244,218	304,953	365,689	426,425	487,127	557,967	608,598
Grocery & Supermarkets	29,934	58,636	86,719	115,414	144,109	172,805	201,500	230,179	263,604	287,570
Pharmacy	4,045	7,928	11,732	15,621	19,510	23,400	27,289	31,176	35,692	38,955
Alcohol & Tobacco	8,863	17,366	25,696	34,213	42,731	51,248	59,765	68,277	78,193	85,311
Services	20,490	40,126	59,335	78,969	98,603	118,237	137,871	157,494	180,478	196,763
Comparison	95,298	186,660	276,069	367,461	458,854	550,246	641,639	732,980	839,722	915,765
Apparel	22,366	43,799	64,750	86,153	107,555	128,958	150,360	171,751	196,740	214,556
Footwear, Luggage & Fashion Accessories	4,746	9,294	13,737	18,276	22,814	27,353	31,891	36,427	41,729	45,504
Cosmetics, Health, Bath & Beauty	8,468	16,582	24,508	32,599	40,690	48,781	56,872	64,958	74,382	81,140
Jewelry, Watches & Accessories	1,258	2,463	3,637	4,836	6,035	7,234	8,433	9,632	11,035	12,030
Home Improvement	18,166	35,587	52,656	70,119	87,582	105,045	122,508	139,962	160,414	174,888
Home Furnishings	12,360	24,206	35,796	47,641	59,486	71,331	83,176	95,015	108,861	118,705
Electronics & Appliances	9,016	17,649	26,070	34,666	43,262	51,857	60,453	69,044	79,092	86,235
Toys, Hobbies & Pets	5,434	10,639	15,726	20,924	26,122	31,320	36,518	41,713	47,798	52,109
Sports & Recreational Goods	9,734	19,101	28,340	37,817	47,294	56,771	66,248	75,720	86,719	94,674
Multimedia, Books & Music	3,749	7,340	10,848	14,430	18,013	21,596	25,178	28,759	32,952	35,924
Food & Beverage	26,017	50,932	75,256	100,094	124,931	149,769	174,606	199,430	228,497	249,105
Casual / Sit Down Restaurants	26,017	50,932	75,256	100,094	124,931	149,769	174,606	199,430	228,497	249,105
Entertainment & Leisure	12,218	23,903	35,288	46,906	58,525	70,143	81,762	93,373	107,038	116,610
Entertainment	6,109	11,951	17,644	23,453	29,262	35,072	40,881	46,687	53,519	58,305
Leisure	8,338	16,309	24,069	31,984	39,899	47,815	55,730	63,640	72,957	79,471
Total Retail Floor Space	196,865	385,550	570,095	758,679	947,263	1,135,848	1,324,432	1,512,911	1,733,224	1,890,079
Annual Floor Space Demand	98,432	94,342	92,272	94,292	94,292	94,292	94,292	94,239	110,156	78,428

5.0 Retail Sales Gap Analysis

- 5.1 Retail Sales Gap Analysis Introduction
- 5.2 Supply/Demand Gap Quantification 2017
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- 5.4 Strathcona County Supply/Demand Gap Quantification 2017 – 2037
- 5.5 Supply/Demand Gap Interpretation: Qualitative Consumer Research Survey Overview
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5.0 Retail Sales Gap Analysis

5.1 Retail Sales Gap Analysis Introduction

The following section summarizes the market supply/demand gap for the purposes of identifying the following recommendations:

- Supportable Retail Supply in Strathcona County;
- Optimal Retail Role & Function in Strathcona County;
- Strathcona County Retail Market Voids;
- Strathcona County Retail Land Use Allocation.

5.0 Retail Sales Gap Analysis

5.2 Supply/Demand Gap Quantification 2017

Based on the above Supply and Demand analysis it has been estimated that Strathcona County retail market in 2017 experienced a retail sales leakage of roughly 13%. When factoring in for inflow, this figures increases to 20% and 27% respectively depending on the estimated source of sales from inflow. While it is estimated that convenience goods have a varying degree of outflow, comparison sale leakage for categories such as sports & recreational goods are at 71.5%; Food & Beverage and Leisure & Entertainment are at 20.8% and 29.3% respectively.

Retail Floor Space Demand	2017 Total Supply		2017 Total Strathcona County Demand		Supply Demand Gap	Outflow	2017 Total SC Demand + Baseline Inflow		Supply Demand Gap	Outflow	2017 Total SC Demand + High Inflow		Supply Demand Gap	Outflow
Retail Categories	SF GLA	%	SF GLA	%	SF	%	SF GLA	%			SF GLA	%		
Convenience	1,553,468	41.0%	1,362,202	31.5%	(142,952)	-10.5%	1,505,759	32%	605	0%	4,711,305	91.1%	1,306,271	28%
Grocery & Supermarkets	580,507	15.3%	637,596	14.7%	57,089	9.0%	708,211	15%	127,704	18%	778,825	15.1%	198,318	25%
Pharmacy	124,734	3.3%	84,523	2.0%	(40,211)	-47.6%	95,197	2%	(29,537)	-31%	105,871	2.0%	(18,863)	-18%
Alcohol & Tobacco	123,117	3.3%	188,559	4.4%	65,442	34.7%	210,167	4%	87,050	41%	231,774	4.5%	108,657	47%
Services	676,797	17.9%	451,525	10.4%	(225,272)	-49.9%	492,185	10%	(184,612)	-38%	532,845	10.3%	(143,952)	-27%
Comparison	1,548,425	40.9%	2,069,431	47.8%	479,251	23.2%	2,275,775	48%	685,595	30%	2,482,119	48.0%	891,939	36%
Apparel	309,699	8.2%	483,475	11.2%	173,776	35.9%	531,672	11%	221,973	42%	579,870	11.2%	270,171	47%
Footwear, Luggage & Fashion Accessories	47,875	1.3%	102,906	2.4%	55,031	53.5%	112,887	2%	65,012	58%	122,868	2.4%	74,993	61%
Cosmetics, Health, Bath & Beauty	53,165	1.4%	179,668	4.2%	126,503	70.4%	199,234	4%	146,069	73%	218,800	4.2%	165,635	76%
Jewelry, Watches & Accessories	23,909	0.6%	27,524	0.6%	3,615	13.1%	29,934	1%	6,025	20%	32,345	0.6%	8,436	26%
Home Improvement	475,737	12.6%	403,060	9.3%	(72,677)	-18.0%	439,326	9%	(36,411)	-8%	475,591	9.2%	(146)	0%
Home Furnishings	279,561	7.4%	269,795	6.2%	(9,766)	-3.6%	295,638	6%	16,077	5%	321,480	6.2%	41,919	13%
Electronics & Appliances	69,322	1.8%	195,865	4.5%	126,543	64.6%	213,907	5%	144,585	68%	231,950	4.5%	162,628	70%
Toys, Hobbies & Pets	117,594	3.1%	119,575	2.8%	1,981	1.7%	130,194	3%	12,600	10%	140,812	2.7%	23,218	16%
Sports & Recreational Goods	58,513	1.5%	205,196	4.7%	146,683	71.5%	233,335	5%	174,822	75%	261,473	5.1%	202,960	78%
Multimedia, Books & Music	154,805	4.1%	82,366	1.9%	(72,439)	-87.9%	89,648	2%	(65,157)	-73%	96,930	1.9%	(57,875)	-60%
Food & Beverage	451,732	11.9%	570,165	13.2%	118,433	20.8%	620,730	13%	168,998	27%	671,294	13.0%	219,562	33%
Casual / Sit Down Restaurants	451,732	11.9%	570,165	13.2%	118,433	20.8%	620,730	13%	168,998	27%	671,294	13.0%	219,562	33%
Entertainment + Leisure	231,009	6.1%	326,907	7.6%	95,898	29.3%	347,984	7%	116,975	34%	369,061	7.1%	138,052	37%
Entertainment + Leisure	231,009	6.1%	326,907	7.6%	95,898	29.3%	347,984	7%	116,975	34%	369,061	7.1%	138,052	37%
Total Retail Floor Space	3,784,633	100%	4,328,706	100%	550,630	12.7%	4,750,248	100%	972,172	20%	5,171,790	100%	1,393,714	27%

5.0 Retail Sales Gap Analysis

5.3 Supply/Demand Gap Quantification 2037

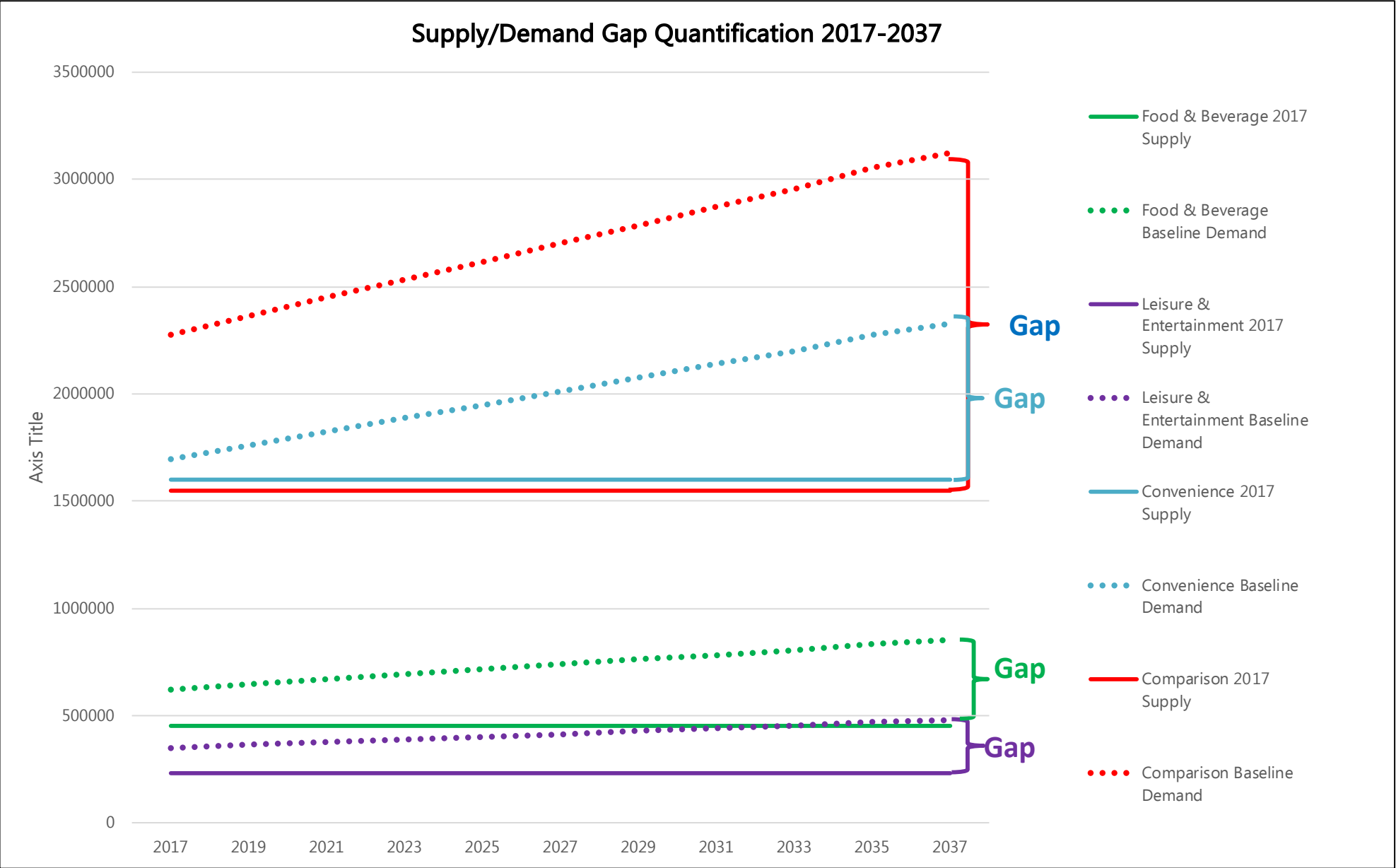
Assuming there are no increases to retail supply, the retail market in 2037 is expected to experience retail sales leakage of 36%. When factoring in for inflow, this figure increases to 40% and 44% respectively depending on the estimated source of sales from inflow. Outflow in 2037 for Convenience goods & services is estimated at 19.8%; Comparison at 44.2%; Food & Beverage at 42.5% and Leisure & Entertainment at 48.7%.

Retail Floor Space Demand	2017 Total Supply		2037 Total Strathcona County Demand		Supply Demand Gap	Outflow	2037 Total SC Demand + Baseline Inflow		Supply Demand Gap	Outflow	2037 Total SC Demand + High Inflow		Supply Demand Gap	Outflow
Retail Categories	SF GLA	%	SF GLA	%	SF	%	SF GLA	%			SF GLA	%		
Convenience	1,553,468	41.0%	1,875,883	43.3%	370,728	19.8%	2,066,898	44%	561,744	27%	6,450,225	124.7%	3,045,191	47%
Grocery & Supermarkets	580,507	15.3%	878,031	20.3%	297,524	33.9%	972,213	20%	391,706	40%	1,066,395	20.6%	485,888	46%
Pharmacy	124,734	3.3%	116,396	2.7%	(8,338)	-7.2%	130,611	3%	5,877	4%	144,825	2.8%	20,091	14%
Alcohol & Tobacco	123,117	3.3%	259,664	6.0%	136,547	52.6%	288,375	6%	165,258	57%	317,086	6.1%	193,969	61%
Services	676,797	17.9%	621,793	14.4%	(55,004)	-8.8%	675,700	14%	(1,097)	0%	729,608	14.1%	52,811	7%
Comparison	1,548,425	40.9%	2,849,804	65.8%	1,259,624	44.2%	3,123,844	66%	1,533,664	49%	3,397,885	65.7%	1,807,705	53%
Apparel	309,699	8.2%	665,791	15.4%	356,092	53.5%	730,109	15%	420,410	58%	794,426	15.4%	484,727	61%
Footwear, Luggage & Fashion Accessories	47,875	1.3%	141,712	3.3%	93,837	66.2%	155,042	3%	107,167	69%	168,372	3.3%	120,497	72%
Cosmetics, Health, Bath & Beauty	53,165	1.4%	247,420	5.7%	194,255	78.5%	273,680	6%	220,515	81%	299,940	5.8%	246,775	82%
Jewelry, Watches & Accessories	23,909	0.6%	37,903	0.9%	13,994	36.9%	41,139	1%	17,230	42%	44,375	0.9%	20,466	46%
Home Improvement	475,737	12.6%	555,052	12.8%	79,315	14.3%	602,766	13%	127,029	21%	650,479	12.6%	174,742	27%
Home Furnishings	279,561	7.4%	371,534	8.6%	91,973	24.8%	405,859	9%	126,298	31%	440,185	8.5%	160,624	36%
Electronics & Appliances	69,322	1.8%	269,725	6.2%	200,403	74.3%	293,955	6%	224,633	76%	318,185	6.2%	248,863	78%
Toys, Hobbies & Pets	117,594	3.1%	164,666	3.8%	47,072	28.6%	178,794	4%	61,200	34%	192,922	3.7%	75,328	39%
Sports & Recreational Goods	58,513	1.5%	282,575	6.5%	224,062	79.3%	319,361	7%	260,848	82%	356,146	6.9%	297,633	84%
Multimedia, Books & Music	154,805	4.1%	113,426	2.6%	(41,379)	-36.5%	123,140	3%	(31,665)	-26%	132,854	2.6%	(21,951)	-17%
Food & Beverage	451,732	11.9%	785,172	18.1%	333,440	42.5%	852,785	18%	401,053	47%	920,399	17.8%	468,667	51%
Casual / Sit Down Restaurants	451,732	11.9%	785,172	18.1%	333,440	42.5%	852,785	18%	401,053	47%	920,399	17.8%	468,667	51%
Entertainment + Leisure	231,009	6.1%	450,182	10.4%	219,173	48.7%	478,509	10%	247,500	52%	506,837	9.8%	275,828	54%
Entertainment + Leisure	231,009	6.1%	450,182	10.4%	219,173	48.7%	478,509	10%	247,500	52%	506,837	9.8%	275,828	54%
Total Retail Floor Space	3,784,633	100%	5,961,040	138%	2,182,965	36.6%	6,522,038	100%	2,743,962	42%	7,083,035	137%	3,304,959	47%

5.0 Retail Sales Gap Analysis

5.4 Strathcona County Supply/Demand Gap Quantification 2017-2037

- The figure to the right illustrates the Supply/ Demand gap for each major retail category over the next 2 decades.
- It has been determined that there is a:
 - Small but positive gap for Convenience in 2017 (i.e. insufficient supply), growing even larger over the medium term.
 - A positive gap for Comparison in 2017, growing larger by 2037.
 - A small but positive gap for Food & Beverage exists that may persist into 2037, and a small but positive gap for Entertainment uses, both also growing over time.



5.0 Retail Sales Gap Analysis

5.5 Supply/Demand Gap Interpretation: Qualitative Consumer Research Survey Overview

- In order to interpret this retail leakage data and vet it with the qualitative experience of Strathcona County residents themselves, and determine what type of retail could 'fill this gap', a consumer market research study was conducted by the Mustel Group in November 2013.
- This study consisted of a survey conducted on 500 Strathcona County residents aged 18 or over (proportionate representation of the Urban and Rural portions of the County was employed).
- Key objectives of the survey include:
 - Frequency of shopping outside of the County;
 - Specific destinations visited;
 - Types of Merchandise sought;
 - Reasons for shopping elsewhere;
 - Approximate amount of expenditure made outside of the County?
- This study, along with interviews conducted with local market experts, retail brokers, retail centre developers, owners and operators, have all been used to inform the strategy recommendations found on the following pages.

5.0 Retail Sales Gap Analysis

5.6 Recommendation A: Supportable Retail Supply

- The purpose of the table below is to identify which retail categories would support additional floor space, taking into consideration warranted outflow and inflow.
- The warranted retail supply for Strathcona County here is based on a reasonable level of outflow with a weighted average of 23% (more for Comparison (30%) and Leisure & Entertainment (40%) and less for Convenience and Food & Beverage (10%).
- According to this estimated level of outflow, as well as demand coming from Strathcona County plus Baseline Inflow scenario, additional grocery, alcohol & tobacco, apparel, footwear, cosmetics, electronics, sports & recreational goods stores, as well as food and beverage floor space may be supportable in the future.
- Pharmacies, services, jewelry, home improvement, home furnishings, toys, hobbies & pets, multimedia, books & music, and entertainment & leisure may be in an oversupply scenario as of 2017.
- Although the summarized figure in the 2017 “difference” category suggests an overall oversupply in Strathcona County, a significant portion of this oversupply is in the services category, and represents lower-order retail (ex. Class B and below, strip malls, and independent operators).

Retail Floor Space Demand	2017 Total Supply	Warranted Outflow	2017 Total SC Demand + Baseline Inflow	%	Warranted Supply 2017	Difference	2021 Total SC Demand + Baseline Inflow	%	Warranted Supply 2021	Difference	2027 Total SC Demand + Baseline Inflow	%	Warranted Supply 2027	Difference
Retail Categories														
Convenience	1,553,468	10%	1,505,759	32%	1,355,183	(198,284)	1,620,765	32%	1,458,689	(94,779)	1,787,363	32%	1,608,627	55,159
Grocery & Supermarkets	580,507	10%	708,211	15%	637,390	56,883	762,326	15%	686,093	105,586	840,705	15%	756,634	176,128
Pharmacy	124,734	10%	95,197	2%	85,677	(39,057)	102,448	2%	92,203	(32,531)	112,964	2%	101,668	(23,066)
Alcohol & Tobacco	123,117	10%	210,167	4%	189,150	66,033	226,183	4%	203,565	80,448	249,406	4%	224,465	101,348
Services	676,797	10%	492,185	10%	442,967	(233,830)	529,809	10%	476,828	(199,969)	584,288	10%	525,859	(150,938)
Comparison	1,548,425	30%	2,275,775	48%	1,593,043	44,618	2,449,588	48%	1,714,712	166,287	2,701,370	48%	1,890,959	342,534
Apparel	309,699	30%	531,672	11%	372,171	62,472	572,375	11%	400,662	90,963	631,280	11%	441,896	132,197
Footwear, Luggage & Fashion Accessories	47,875	30%	112,887	2%	79,021	31,146	121,536	2%	85,075	37,200	134,049	2%	93,834	45,959
Cosmetics, Health, Bath & Beauty	53,165	30%	199,234	4%	139,464	86,299	214,513	4%	150,159	96,994	236,610	4%	165,627	112,462
Jewelry, Watches & Accessories	23,909	30%	29,934	1%	20,954	(2,955)	32,236	1%	22,565	(1,344)	35,561	1%	24,893	984
Home Improvement	475,737	30%	439,326	9%	307,528	(168,209)	472,795	9%	330,956	(144,781)	521,324	9%	364,927	(110,810)
Home Furnishings	279,561	30%	295,638	6%	206,946	(72,615)	318,234	6%	222,763	(56,798)	350,955	6%	245,669	(33,892)
Electronics & Appliances	69,322	30%	213,907	5%	149,735	80,413	230,349	5%	161,244	91,922	254,105	5%	177,874	108,552
Toys, Hobbies & Pets	117,594	30%	130,194	3%	91,135	(26,459)	140,163	3%	98,114	(19,480)	154,590	3%	108,213	(9,381)
Sports & Recreational Goods	58,513	30%	233,335	5%	163,334	104,821	250,866	5%	175,606	117,093	276,433	5%	193,503	134,990
Multimedia, Books & Music	154,805	30%	89,648	2%	62,754	(92,051)	96,522	2%	67,565	(87,240)	106,462	2%	74,524	(80,281)
Food & Beverage	451,732	10%	620,730	13%	558,657	106,925	668,370	13%	601,533	149,801	737,243	13%	663,519	211,787
Casual / Sit Down Restaurants	451,732	10%	620,730	13%	558,657	106,925	668,370	13%	601,533	149,801	737,243	13%	663,519	211,787
Entertainment + Leisure	231,009	40%	347,984	7%	208,790	(22,219)	374,828	7%	224,897	(6,112)	413,553	7%	248,132	17,123
Entertainment + Leisure	231,009	40%	347,984	7%	208,790	(22,219)	374,828	7%	224,897	(6,112)	413,553	7%	248,132	17,123
Total Retail Floor Space	3,784,633	23%	4,750,248	100%	3,657,691	(126,943)	5,113,551	100%	3,937,434	152,801	5,639,529	100%	4,342,437	557,804

5.0 Retail Sales Gap Analysis

5.6 Recommendation A: Supportable Retail Supply

By 2037, Strathcona County has been determined to be able to support up to an additional 1.2 million sf of retail. Over this 20 year time horizon, grocers, electronics, food & beverage and apparel spending are expected to drive demand for retail space in Strathcona County.

Retail Floor Space Demand	2017 Total Supply	Warranted Outflow	2031 Total SC Demand + Baseline Inflow	%	Warranted Supply 2031	Difference	2037 Total SC Demand + Baseline Inflow	%	Warranted Supply 2017	Difference
Retail Categories										
Convenience	1,553,468	10%	1,899,191	32%	1,709,272	155,804	2,066,898	32%	1,860,209	306,741
Grocery & Supermarkets	580,507	10%	893,314	15%	803,983	223,476	972,213	15%	874,992	294,485
Pharmacy	124,734	10%	120,024	2%	108,021	(16,713)	130,611	2%	117,550	(7,184)
Alcohol & Tobacco	123,117	10%	264,995	4%	238,496	115,379	288,375	4%	259,537	136,420
Services	676,797	10%	620,857	10%	558,772	(118,025)	675,700	10%	608,130	(68,667)
Comparison	1,548,425	30%	2,870,380	48%	2,009,266	460,841	3,123,844	48%	2,186,691	638,266
Apparel	309,699	30%	670,816	11%	469,571	159,872	730,109	11%	511,076	201,377
Footwear, Luggage & Fashion Accessories	47,875	30%	142,447	2%	99,713	51,838	155,042	2%	108,529	60,654
Cosmetics, Health, Bath & Beauty	53,165	30%	251,440	4%	176,008	122,843	273,680	4%	191,576	138,411
Jewelry, Watches & Accessories	23,909	30%	37,793	1%	26,455	2,546	41,139	1%	28,797	4,888
Home Improvement	475,737	30%	553,905	9%	387,733	(88,004)	602,766	9%	421,936	(53,801)
Home Furnishings	279,561	30%	372,920	6%	261,044	(18,517)	405,859	6%	284,102	4,541
Electronics & Appliances	69,322	30%	270,047	5%	189,033	119,711	293,955	5%	205,769	136,447
Toys, Hobbies & Pets	117,594	30%	164,272	3%	114,991	(2,603)	178,794	3%	125,156	7,562
Sports & Recreational Goods	58,513	30%	293,606	5%	205,524	147,011	319,361	5%	223,552	165,039
Multimedia, Books & Music	154,805	30%	113,134	2%	79,194	(75,611)	123,140	2%	86,198	(68,607)
Food & Beverage	451,732	10%	783,466	13%	705,119	253,387	852,785	13%	767,507	315,775
Casual / Sit Down Restaurants	451,732	10%	783,466	13%	705,119	253,387	852,785	13%	767,507	315,775
Entertainment + Leisure	231,009	40%	439,539	7%	263,723	32,714	478,509	7%	287,106	56,097
Entertainment + Leisure	231,009	40%	439,539	7%	263,723	32,714	478,509	7%	287,106	56,097
Total Retail Floor Space	3,784,633	23%	5,992,575	100%	4,614,283	829,650	6,522,038	100%	5,021,969	1,237,336

5.0 Retail Sales Gap Analysis

5.7 Recommendation B: Retail Role & Function

Future retail development planning should take into consideration the surrounding market opportunities and respond to changes in demand that stem from the current market outflow and future population growth.

There are 3 distinct types of retail formats that should be implemented in the future planning for Strathcona County:

Local & Convenience-Oriented

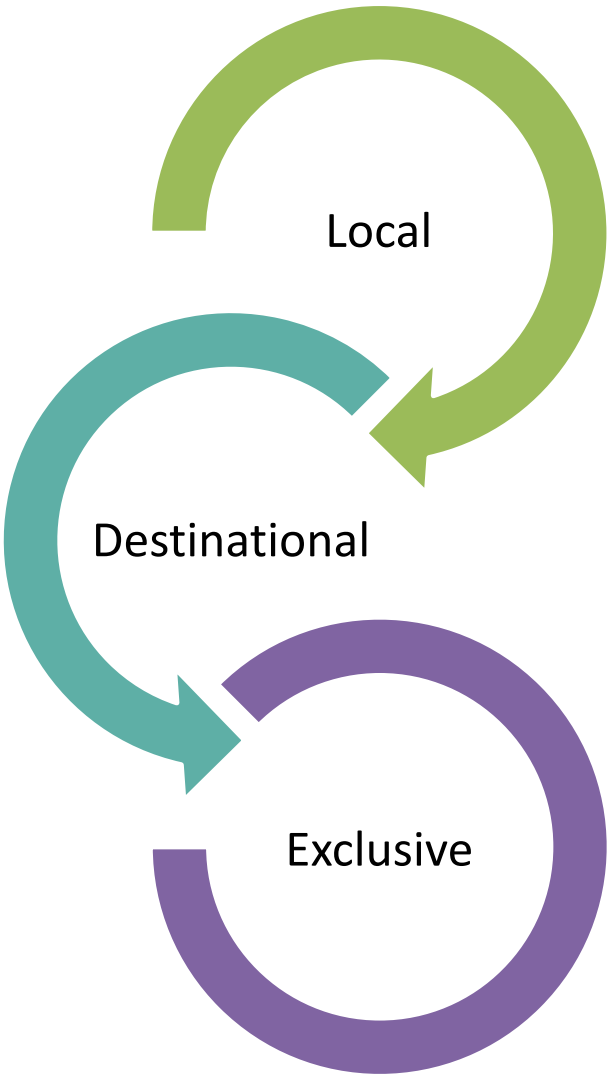
- The future demand for convenience retail will increase proportionally with the population and income growth for Strathcona County. As there is currently a demand for grocery, pharmacy, and alcohol and tobacco, these retail necessities should be added accordingly to anchor neighborhood or community centres, and allow easy access to these retailers to all community members.

Destination Retail

- Sherwood Park Mall is the only regional shopping centre in the County, and given the population and demographics of residents, there is not sufficient demand for another regional mall format in the medium term. In order to decrease outflow to the competitive power centres and super-regional shopping centres in Edmonton (Southgate Centre, Kingsway Mall, West Edmonton Mall, South Edmonton Common), the Mall add include specialty, fashion, homewares, gifts, sporting, and other tenants that are new to Sherwood Park, however widely available in the surrounding areas. This could help adapt the positioning and perception of the centre, and allow easier access to sought out brands within the community.
- Future destination retail in Sherwood Park should be entertainment based to offer a new outlet for residents and their families, decreasing the need to go to Edmonton for popular dining concepts, public houses, or family entertainment. Innovative and experience-oriented concepts are highly sought after by customers, and could also bring an inflow of patrons from the city or surrounding communities for specific attractions.

Exclusive to Strathcona County

- Future neighborhood and community retail centres should look to offer walkability in a town centre format, and incorporate a variety of uses that are community-oriented to draw customers in for different purposes. Currently in Strathcona County most developments are only accessible via vehicle, and there are few high street retail areas that offer double loaded tenancies. A development with a cohesive format, with placemaking and additional public uses would set apart from the conventional retail amenities in the County, and encourage customers to patronize and the centre for not only shopping, but community gathering.



5.0 Retail Sales Gap Analysis

5.8 Recommendation C: Retail Market Opportunities

Based on the findings of the Retail Supply Analysis and Retail Demand Analysis, the following brand considerations could be added to fill market gaps, and have the potential to curb some retail outflow in the future. A focus on new retailers with mid to high price point offerings could be added in response to the high average and median incomes of Strathcona County residents.

Grocery & Specialty Food



Services



Comparison Retailers



F&B



Fitness



Entertainment



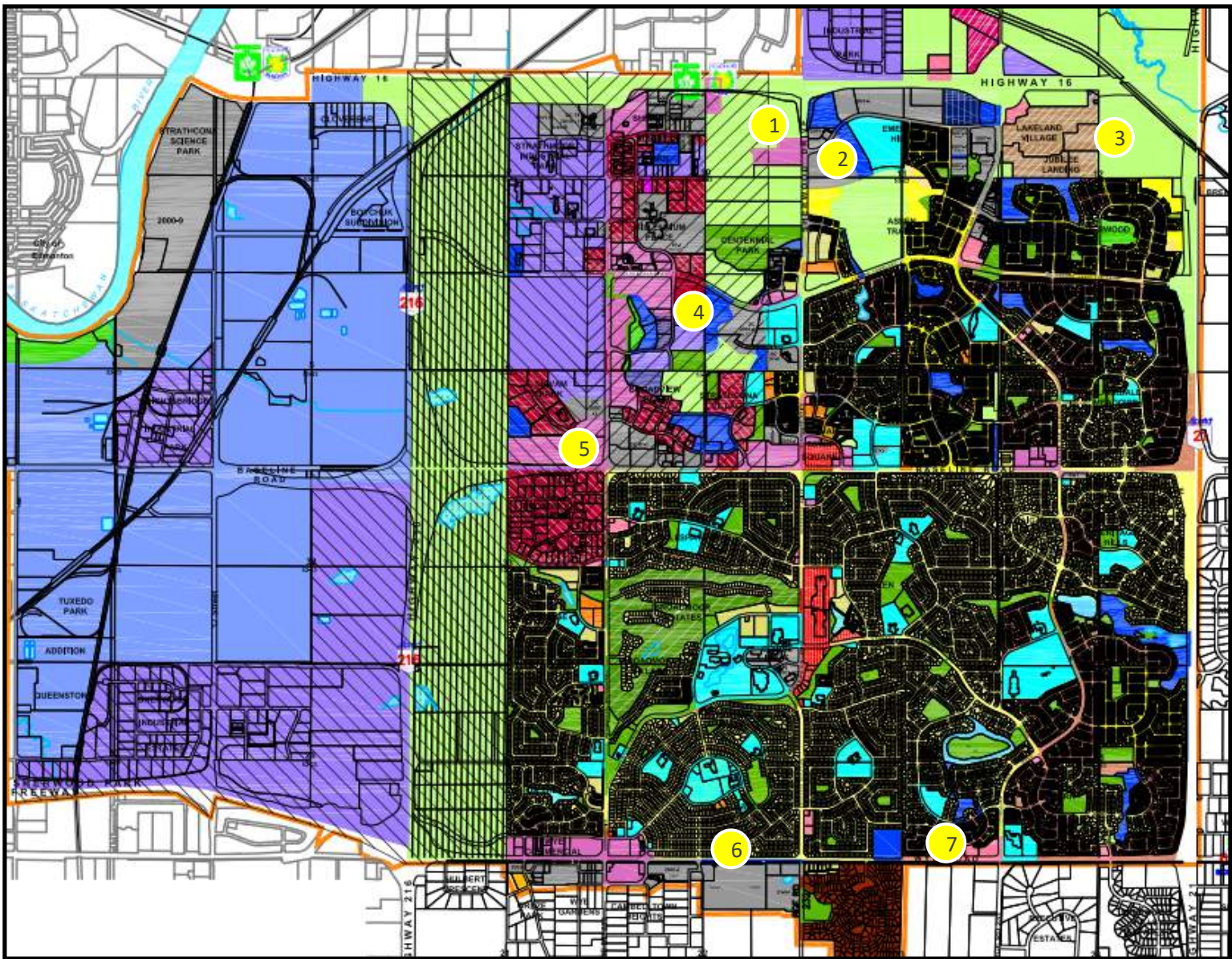
5.0 Retail Sales Gap Analysis

5.9 Recommendation D: Retail Land Use Allocation

Additional warranted retail GLA floor space demand amounts to the following in terms of land use:

- At 0.3 FSR, a total of 94 acres in 2037.
- At 0.4 FSR, a total of 71 acres in 2037.
- Land parcels to be utilized for this development are outlined in the 7 nodes identified in the figure below.

	Total Additional Warranted Demand	Acreage @ 0.3 FSR	Acreage @ 0.4 FSR
2017	0	0	0
2021	152,801	11.7	8.8
2027	557,804	42.7	32.0
2031	829,650	63.5	47.6
2037	1,237,336	94.7	71.0



Appendix A

Retail Changes in Strathcona County

In order to provide a brief update to this report, TCI has used CBRE Edmonton Retail Market Update H1 2017 to provide an update of retail floorspace inventory changes:

- New inventory added in 2017: 129,985 sf
- New inventory under construction: 53,000 sf
- Vacancy rate: 11.3%

Since the 2014 Strathcona County Retail Market Update Report, the following retail developments have been completed:

- Emerald Hills District (2017): 190,000 sf of retail added to inventory (with future tenancies under construction) along three development sites
- Broadmoor Heritage Plaza (2017): 42,000 sf of retail added to inventory
- Aspen Plaza (2018): 97,000 sf of retail (85% pre-leased)

The following retailers are new to Strathcona County in 2017-2018:

Retailer	Development
River City Games	Aspen Plaza
Bright Horizons Childcare	Aspen Plaza
Drealee Fitness	Aspen Plaza
Bar Burrito	Superstore (Baseline)
Bone & Biscuit	Superstore (Baseline)
Fire Crust	Superstore (Baseline)
Q-Nails	Superstore (Baseline)
Wok Box	Superstore (Baseline)
Tommy Guns	Village Market
Peavey Mart	Stand Alone (Broadmoor)
Sofa Land	Emerald Hills Centre
Canadian Tire	Emerald Hills Centre

Appendix B

Retail Inventory Size Chart

Below is a summary of estimated floorspace for different types of retail tenants.

Tenant Type	Category	Suggested Size per Retailer (sf)
Alcohol	Convenience	2,000 – 7,000
Grocery	Convenience	20,000 – 45,000
Pharmacy	Convenience	10,000- 20,000
Services	Convenience	1,000 – 4,000
Comparison Box Retailer	Comparison	10,000 – 50,000
Comparison Boutiques	Comparison	1,500 – 4,000
Big Box General Merchandiser	Comparison	70,000 – 100,000
Quick Service Restaurants	Food & Beverage	500 – 2,500
Full Service Restaurants	Food & Bevearge	4,000 – 10,000
Fitness	Leisure	2,000 – 20,000
Entertainment	Entertainment	5,000 – 30,000

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