





Economic Impact Assessment of the Snowmobiling Industry in Sicamous

Prepared for the Eagle Valley Snowmobile Club July 2021



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Executive Summary

Sicamous, situated in BC's Thompson Okanagan region is a resort community in the Shuswap area, between Mara Lake and Shuswap Lake. It is famous for the recreational opportunities it offers including snowmobiling. To understand the contributions that snowmobiling in Sicamous makes to the economy of BC and the importance of the activity in supporting local businesses, the Eagle Valley Snowmobile Club ("EVSC") engaged MNP to undertake a study of the economic impacts of snowmobiling in Sicamous.

Snowmobiling impacts Sicamous' economy in the following ways:

- Expenditures by visitors who come to the area to snowmobile.
- The operations of snowmobile businesses including rental and guiding operators, and powersport dealers.
- The activities of the EVSC.

Table A shows the total estimated economic impacts of snowmobiling in Sicamous. The 2020/21 snowmobiling season in Sicamous was estimated to have generated approximately:

- \$5.6 million in direct economic output and \$9.1 million in total economic output.
- \$3.4 million in direct GDP and \$5.5 million in total GDP.
- \$1.7 million in direct revenue for all three levels of government and \$2.3 million in total government revenue.
- 51 FTEs of direct employment and 68 FTEs of total employment.

The majority of the direct impacts occur in Sicamous, while the indirect and induced impacts occur both in Sicamous and other parts of BC through supply chains.



Table A: Estimated Total Economic Impacts of Snowmobiling in Sicamous, 2020/21 Season

	Output	GDP	Employment (FTEs)	Federal Tax	Provincial Tax	Municipal Tax	
Impacts of Tourism							
Direct	\$4,594,000	\$2,813,000	38	\$723,000	\$824,000	\$94,000	
Indirect and Induced	\$2,701,000	\$1,605,000	13	\$193,000	\$195,000	\$59,000	
Total	\$7,295,000	\$4,418,000	51	\$916,000	\$1,019,000	\$153,000	
Impacts of Sno	owmobile Busir	nesses					
Direct	\$565,000	\$297,000	6	\$32,000	\$21,000	\$3,000	
Indirect and Induced	\$448,000	\$270,000	2	\$32,000	\$32,000	\$10,000	
Total	\$1,013,000	\$567,000	8	\$64,000	\$53,000	\$13,000	
Impacts of EVS	C's Operation	S					
Direct	\$446,000	\$309,000	7	\$26,000	\$16,000	\$0	
Indirect and Induced	\$360,000	\$222,000	2	\$32,000	\$30,000	\$8,000	
Total	\$806,000	\$531,000	9	\$58,000	\$46,000	\$8,000	
Total Impacts							
Direct	\$5,605,000	\$3,419,000	51	\$781,000	\$861,000	\$97,000	
Indirect and Induced	\$3,509,000	\$2,097,000	17	\$257,000	\$257,000	\$77,000	
Total	\$9,114,000	\$5,516,000	68	\$1,038,000	\$1,118,000	\$174,000	

To provide perspective on the size of the economic impacts of snowmobiling in Sicamous, we compared the impacts to those created by the following industries:

- New Home Construction The employment supported by snowmobiling in Sicamous in the 2020/21 season is equivalent to the direct and indirect employment supported by the construction of approximately 27 new homes in BC.¹
- **Heli and Cat Skiing** In 2018 there were approximately 118,000 skier days that supported \$164 million in GDP attributable to the heli and cat skiing industry in BC. ² The estimated total GDP generated by snowmobiling in Sicamous is equivalent to the total GDP supported by approximately 4,000 skier days in the heli and cat skiing industries in BC.

¹ Will Dunning for the Canadian Homebuilders Association, British Columbia 2019 Economic Impacts of New Home Construction. 2019. Available Here: https://www.chba.ca/CHBADocs/CHBA/HousingCanada/Information-

Statistics/Impacts/1%20 British%20 Columbia%20 Economic%20 Impacts%20 of%20 New%20 Home%20 Construction%202019.pdf

² Elevating Adventure, A Three Year Update on the Economic Impact of Helicopter and Snowcat Skiing in British Columbia, 2019. Available here: http://www.helicat.org/socio-economic



1 Introduction

Background and Purpose

Sicamous is situated in BC's Thompson Okanagan region, 30 kilometers east of Salmon Arm and 73 kilometers west of Revelstoke, between Mara Lake and Shuswap Lake. It is known as Canada's houseboat capital³ and offers many winter activities, like snowmobiling.

Snowmobiling contributes significantly to Sicamous' economy and plays an important role in supporting local businesses. By drawing visitors from both within and outside the province, snowmobiling impacts Sicamous' economy through a number of pathways. These include the expenditures of snowmobile tourists at local food and accommodation businesses, and the operations of snowmobile rental and guiding operators, powersport dealers, and snowmobile clubs.

To understand the contributions that snowmobiling in Sicamous makes to the local economy and BC, and the importance of the activity in supporting local businesses through the COVID-19 pandemic, the Eagle Valley Snowmobile Club ("EVSC") engaged MNP to undertake a study of the economic impacts of the snowmobiling industry in Sicamous.

Scope

The scope of the study encompassed developing estimates of the economic impacts for 2020/21 of:

- Visitor impacts associated with snowmobiling.
- Operations of businesses providing services related to the sale, repair and maintenance of snowmobiles and guiding operations.
- Operations of the EVSC.

Approach

In preparing this report, MNP carried out the following activities:

- Gathered and reviewed data provided by EVSC and from publicly available sources.
- Developed an economic impact model based on multipliers published by Statistics Canada and estimated the economic impacts associated with the snowmobiling industry in Sicamous.
- Conducted a comparison of the economic impacts with two other industries.
- Interviewed two local business owners.

³ Travel British Columbia: https://www.travel-british-columbia.com/thompson-okanagan/shuswap/sicamous/



Structure of the Report

The remainder of this report is structured as follows:

- Section 2 provides an overview of snowmobiling in Sicamous.
- Section 3 provides the methodology used to prepare the economic impact estimates for this study.
- Section 4 provides the economic impact analysis of the snowmobiling industry in Sicamous.

Limitations

This report is provided for information purposes and is intended for general guidance only. It should not be regarded as comprehensive or as a substitute for personalized, professional advice.

We have relied upon the completeness, accuracy and fair presentation of all information and data obtained from the EVSC and the BCSF and public sources, believed to be reliable. The accuracy and reliability of the findings and opinions expressed in the presentation are conditional upon the completeness, accuracy and fair presentation of the information underlying them. As a result, we caution readers not to rely upon any findings or opinions expressed for business or investment decisions and disclaim any liability to any party who relies upon them as such. Before taking any particular course of action, readers should contact their own professional advisor to discuss matters in the context of their particular situation.

Additionally, the findings and opinions expressed in the presentation constitute judgments as of the date of the presentation and are subject to change without notice. MNP is under no obligation to advise of any change brought to its attention which would alter those findings or opinions.

Data Sources

Data for the economic impact modelling were obtained from a combination of primary and secondary sources including:

- EVSC financial statements.
- Businesses providing services to snowmobilers.
- Statistics Canada, including the Annual Retail Trade Survey and business counts by location.
- A 2019 survey of snowmobilers conducted for the BCSF.
- Interviews with two local businesses that provide services associated with snowmobiling.



2 Overview of Snowmobiling in Sicamous

Sicamous is a resort community of over 2,400⁴ residents located in the Shuswap area, between Mara Lake and Shuswap Lake.⁵

Tourism and Snowmobiling in Sicamous

Tourism is an important contributor to the local economy. Sicamous draws visitors from around the world to take part in its abundant recreational opportunities, including, boating, camping, canoeing, hiking, cabins, ATV and ORV riding, houseboating, and snowmobiling. It is known as the houseboat capital of Canada and has a reputation for having some of the best alpine snowmobiling in Western Canada.^{6,7}

There are four sledding areas in Sicamous that offer a variety of snowmobiling trails including groomed trails for beginners, as well as steep terrain and deep powder for more experienced riders. The snowmobiling season spans early-December to mid-April.

"If we don't have snowmobiling, we don't have Sicamous."

"If it weren't for sledding, the town would be in trouble."

- Local business owners

The COVID-19 pandemic adversely affected tourism in the region. However, snowmobiling continued to attract visitors from across Canada throughout the 2020/21 season. According to local business owners interviewed as part of the study the economic opportunities that stemmed from snowmobiling played an integral role in supporting the local business community during the pandemic.

Profile of the Snowmobile Industry

Snowmobilers in Sicamous are supported by a range of businesses and organizations which comprise the area's snowmobile industry. These businesses rent and sell sleds, riding gear, avalanche gear, outerwear, and accessories, and offer services such as guided tours and photography. Table 1 shows the snowmobile products and services that are provided by Sicamous businesses.

⁴ Statistics Canada Census, 2016

⁵ Trade and Invest British Columbia, Sicamous BC. Available here: https://www.britishcolumbia.ca/invest/communities/britishcolumbia/thompson-okanagan/columbia-shuswap/sicamous/

⁶ Ibic

⁷Shuswap Tourism, Sicamous and Eagle Valley. Available here https://www.shuswaptourism.ca/discover/sicamous-eagle-valley/



Table 1: Snowmobile Products and Services Provided by Sicamous Businesses⁸

Product or Service	Number of Businesses and Organizations
Guiding operators	8
Gear, outerwear, accessories	4
Equipment sales and rentals	5

Source: Eagle Valley Snowmobile Club

About the Eagle Valley Snowmobile Club⁹

The EVSC is a not-for-profit organization comprised of local businesspeople and snowmobiling enthusiasts with the aim to promote the sport of snowmobiling in the region. It collaborates with other user groups and government agencies to ensure the safe use of snowmobiles, avalanche awareness and responsible use of the backcountry.

Trails

The EVSC is responsible for managing and maintaining four trail systems. Each sledding area has about 28 kms of groomed trail and an emergency shelter or a cabin. The trails are groomed every 75 riders and require the effort of approximately 10 to 12 staff including snow-cat operators and trailhead ticket collectors, as well as a number of hours of volunteer service, annually.

Membership and Usage

In the 2020/21 season the EVSC had 457 members and sold approximately 13,000 day passes.

Sicamous Snowmobile Value Chain

A value chain illustrates the linkages between stakeholders' activities and operations, and other industry sectors. It identifies inputs provided by suppliers, partners, and external service providers, which are used by the stakeholders in their activities and operations.

The Sicamous snowmobile value chain is shown in Figure 1. Suppliers and partners in the Sicamous snowmobile value chain include EVSC, snowmobile rental and guiding operators, gas stations, hotels, restaurants, and retailers. These organizations support employment in a wide range of occupations, including administrative and operational staff, salespeople, mechanics, accountants and bookkeepers, marketing staff, snowmobile tour guides, chefs, and line cooks, servers, maids, janitors, gas station attendants, and retail managers and salespeople.

The snowmobile value chain is supported by external services such as transportation and professional services.

⁸ Please note that the number of businesses represent all the businesses that may or may not be primarily associated with snowmobiling but provide products and services related to snowmobiling.

⁹ The Eagle Valley Snowmobile Club. https://sledsicamous.com/



Figure 1: Value Chain of Snowmobiling in Sicamous

VALUE CHAIN OF SNOWMOBILING IN SICAMOUS Services to **Snowmobile Clubs** Retailers **Snowmobilers Employment** Provide infrastructure by Sell snowmobiles, parts and Services provided to local and tourist developing and maintaining accessories including safety gear snowmobilers include: snowmobile trails (including and clothing. Snowmobile rentals. Snowmobile Clubs grooming), shelters and parking Guided trips, including day and Administrative and Operational lots. multi-day trips. Promote safe and responsible Accommodation such as hotels Retailers riding by providing signage and and vacation rentals. Salespeople. maps, patrolling, and promoting Food and hospitality services Administrative Staff. education on wildlife, such as restaurants, bars and Accountants and Bookkeepers. backcountry safety and area grocery stores. Marketing Staff. closures. Gas station services including fuel Snowmobile Rental and Guiding for vehicles and snowmobiles, and Snowmobile Guides. convenience store purchases. Operational Staff Avalanche safety courses. Administrative Staff. **Snowmobile Tourism Operators** Chefs and Line Cooks. Servers. Maids. **External Services** Janitors. Other Service Providers Gas Station Attendants. Transportation to receive snowmobile accessories and related equipment. Retail Managers. Logistics Transportation to receive the required inputs of accommodation, food service, Retail Salespeople. and fuel providers **Volunteers Professional** Financial services such as accounting, insurance, and banking services. Legal services. Support EVSC Operations Services Marketing and consulting services.



3 Economic Impact Methodology

In general, economic impacts are viewed as being restricted to quantitative, well-established measures of economic activity. The most commonly used of these measures are output, GDP, government tax revenue and employment:

- **Output** is the total gross value of goods and services produced by a given company or industry measured by the price paid to the producer. This is the broadest measure of economic activity.
- Gross Domestic Product ("GDP"), or value added, refers to the additional value of a good or service over the cost of inputs used to produce it from the previous stage of production. Thus, GDP is equal to the unduplicated value of goods and services produced.
- **Employment** is the number of additional jobs created. Employment is typically measured in terms of full-time equivalents ("FTEs"). One FTE may be considered one person-year of employment. That is, one FTE is the equivalent of one person working full-time for a period of one year. For seasonal activities such as snowmobiling, FTEs would underestimate the number of jobs supported during the snowmobile season.
- Government Tax Revenues are the total amount of tax revenues generated for different levels of government. Tax revenues arise from personal income taxes, corporate income taxes, taxes on products, and taxes on production. Please note that because tax revenues can frequently change due to modifications in tax policy, the tax revenue impacts in this report are estimates only and subject to change. They should be viewed as approximate in nature.

Economic impacts may be estimated at the direct, indirect, and induced levels.

- Direct impacts are due to changes to "front end" businesses that would initially receive
 operating revenue as a direct consequence of the operations and activities of a facility or
 industry.
- Indirect impacts arise from changes in activity for suppliers of the "front end" businesses.
- **Induced impacts** arise from shifts in spending on goods and services as a consequence of changes to the payroll of the directly and indirectly affected businesses.

To estimate the economic impacts of snowmobiling in Sicamous, MNP employed an input-output methodology that uses economic multipliers published by Statistics Canada. Input-output modeling is a widely-used and widely-accepted approach, making it recognizable by many different stakeholders and audiences. The structure of the approach also facilitates easy comparisons between reported results for different projects and facilities. An overview of the approach is provided in Appendix A.



4 Economic Impact Analysis

Expenditures associated with snowmobiling in Sicamous generate economic impacts through direct expenditures on goods and services, the generation of employment, and the generation of tax revenues for local, provincial, and federal governments. Snowmobiling in Sicamous generates economic activity in three main ways:

- Economic impacts generated by snowmobilers' activities in Sicamous. This includes expenditures by visitors on fuel accommodation, travel expenses, food, and retail items.
- Economic impacts generated by the activities of the snowmobile businesses. This includes rental and guiding operators' and powersport dealers' expenditures on salaries and benefits, goods, and services.
- Economic impacts generated by the activities of the EVSC. This includes expenditures by the EVSC on salaries and benefits, equipment purchases, fuel, shelter construction and maintenance, and administrative costs.

Economic Impacts of Snowmobile Tourism in Sicamous

In assessing the impacts of snowmobile tourism, it is important to recognize that spending by local residents in a region will have a different impact than spending by visitors to a region. Expenditure by visitors creates incremental economic activity while expenditure by local residents would likely have occurred in the region regardless of whether it was spent on a snowmobile trip. Consequently, expenditure by local residents is considered to be a reallocation of expenditure rather than an incremental expenditure.

For the purposes of this study, spending by local residents is considered to be a reallocation of expenditure, while spending by BC residents from outside the local area and all spending by out-of-province residents is considered to be incremental expenditure.

Snowmobile tourism creates economic impacts in Sicamous' and BC's economy through visitors' expenditures on goods and services such as accommodation, restaurants, and the purchase of retail goods, including snowmobile accessories. These expenditures are in addition to spending by snowmobilers on snowmobile rentals, guides, trail fees, club memberships, and snowmobile parts and repairs, while taking a snowmobile trip.

To estimate visitor expenditures attributable to snowmobiling, we used data from the survey of snowmobilers conducted for the BCSF, and data on day pass sales and memberships from the EVSC. We estimated that there were 9,100 snowmobile day trips and 2,900 multi-day snowmobile trips taken in the Sicamous area in 2020/21. These trips translated into approximately 23,000 snowmobiler days in



Sicamous during the 2020/21 season.¹⁰ Approximately two-thirds of day trips were estimated to be taken by local residents and the remainder of day trips and all multi-day trips were estimated to be taken by visitors. Table 2 shows estimated snowmobile trips taken in Sicamous in the 2020/21 season.

Table 2: Number of Snowmobile Trips in Sicamous and Snowmobiler Days for the 2020/21 Season

	Trips	Snowmobiler Days
Day Trips	9,100	9,100
Multi-Day Trips	2,900	13,900*
	12,000	23,000

^{*}Multi-day trip days are based on an average of 4.7 days per multi-day trip.

Source: Eagle Valley Snowmobile Club.

Table 3 shows average expenditure per visitor on a day trip in Sicamous. During a day trip, snowmobilers typically spend money on fuel for the vehicles and snowmobiles, and food and drinks purchased from restaurants, bars, and grocery stores. Visitors were estimated to spend approximately \$250 on each day trip.

Table 3: Average Expenditure per Visitor on a Day Trip to Sicamous

	Expenditure	Percentage
Fuel	\$150	60%
Food	\$100	40%
Total	\$250	100%

Source: BCSF Survey of Snowmobilers

Table 4 shows estimated average expenditure per visitor on a multi-day snowmobiling trip to Sicamous. Expenditure on accommodation and food and drinks purchased from restaurants and grocery stores accounted for the largest share of total trip expenditure (53 percent). Expenditure on fuel for the sleds and fuel used for travelling to and from the trailhead accounted for 25 percent of total expenditure, followed by travel expenses to get to and from Sicamous (15 percent), and retail purchases such as gifts, accessories, and souvenirs (7 percent). Average total expenditures by snowmobilers on a typical multi-day trip were approximately \$1,620.

¹⁰ One snowmobiler day is one day of trail use. Each day trip accounts for one snowmobiler day while each multi-day trips account for 4.7 snowmobiler days.



Table 4: Average Expenditure per Visitor on a Multi-Day Trip to Sicamous

	Expenditure	Percentage
Food	\$430	27%
Accommodation	\$420	26%
Fuel	\$400	25%
Travel Expenses	\$250	15%
Retail	\$120	7%
Total	\$1,620	100%

Source: BCSF Survey of Snowmobilers

Table 5 shows snowmobilers' estimated expenditures by category. In the 2020/21 season, total tourism related expenditure by visitors in Sicamous was approximately \$5.4 million. In addition, local residents were estimated to spend approximately \$0.7 million on fuel and food over 2020/21 season.

Table 5: Estimated Total Expenditures by Snowmobilers in Sicamous, 2020/21 season¹¹

	Local Residents		Visitors	
	Day Trips	Day Trips	Multi-Day Trips	Total Spending
Fuel	\$610,000	\$450,000	\$1,160,000	\$1,610,000
Food	\$122,000	\$300,000	\$1,247,000	\$1,547,000
Accommodation	\$0	\$0	\$1,218,000	\$1,218,000
Travel Expense	\$0	\$0	\$725,000	\$725,000
Retail	\$0	\$0	\$348,000	\$348,000
Total	\$732,000	\$750,000	\$4,698,000	\$5,448,000

Source: BCSF Survey of Snowmobilers and Eagle Valley Snowmobile Club

Table 6 shows the estimated economic impacts of snowmobile tourism based on the expenditures in **Table 5**. In the 2020/21 season, snowmobile tourism in Sicamous was estimated to have generated approximately:

- \$4.6 million in direct economic output and \$7.3 million in total economic output.
- \$2.8 million in direct GDP and \$4.4 million in total GDP.
- \$1.6 million in direct revenue for all three levels of government and \$2.1 million in total government revenue.
- 38 FTEs of direct employment and 51 FTEs of total employment.

The majority of the direct impacts occur in Sicamous, while the indirect and induced impacts occur both

¹¹ Please note that total expenditures are based on number visitors snowmobiling in Sicamous. This might include visitors that snowmobile in Sicamous but do not stay and spend on accommodation and food in Sicamous.



in Sicamous and other parts of BC through supply chains.

Table 6: Estimated Economic Impacts of Snowmobile Tourism in Sicamous, 2020/21 season

	Output	GDP	Employment (FTEs)	Federal Tax	Provincial Tax	Municipal Tax
Direct	\$4,594,000	\$2,813,000	38	\$723,000	\$824,000	\$94,000
Indirect and Induced	\$2,701,000	\$1,605,000	13	\$193,000	\$195,000	\$59,000
Total	\$7,295,000	\$4,418,000	51	\$916,000	\$1,019,000	\$153,000

Economic Impacts of Snowmobile Businesses

Snowmobile rental and guiding operators and powersport dealers impact Sicamous' economy through expenditures on goods and services, the employment of staff, and the generation of tax revenues for different levels of government.

Table 7 shows the estimated economic impacts of Sicamous' snowmobile rental and guiding operators and powersport dealers. In the 2020/21 season, the activities of these businesses were estimated to have generated approximately:

- \$0.6 million in direct economic output and \$1.0 million in total economic output.
- \$0.3 million in direct GDP and \$0.6 million in total GDP.
- \$0.06 million in direct revenue for all three levels of government and \$0.1 million in total government revenue.
- 6 FTEs of direct employment and 8 FTEs of total employment.

The majority of the direct impacts occur in Sicamous, while the indirect and induced impacts occur both in Sicamous and other parts of BC through supply chains.

Table 7: Estimated Economic Impacts of Snowmobile Rental and Guiding Operators and Powersport Dealers in Sicamous, 2020/21 season

	Output	GDP	Employment (FTEs)	Federal Tax	Provincial Tax	Municipal Tax
Direct	\$565,000	\$297,000	6	\$32,000	\$21,000	\$3,000
Indirect and Induced	\$448,000	\$270,000	2	\$32,000	\$32,000	\$10,000
Total	\$1,013,000	\$567,000	8	\$64,000	\$53,000	\$13,000



Economic Impacts of the Eagle Valley Snowmobile Club

The EVSC impacts Sicamous' economy through its expenditures on goods and services, and the generation of tax revenues for different levels of government. To estimate the economic impacts of the EVSC, we used information provided by the EVSC on revenues and expenditures in 2020/21.

Table 8 shows the estimated operating expenditures incurred by category. In 2020/21, total expenditures by the EVSC were approximately \$332,900.

Table 8: Estimated Annual Operating Expenditures of the EVSC, 2020/21

Category of Expenditure	Expenditure
Labour	\$195,400
Trail Grooming and Equipment	\$32,000
Fuel and Service Vehicle Expense	\$41,600
Marketing and Advertising	\$18,600
Fees, Licensing, and Insurance	\$14,600
Shop and Cabin Expenses (supplies, repairs, and maintenance)	\$10,600
Other Operating Expenditures	\$20,100
Total	\$332,900

Source: EVSC Financial Statements for the year 2020/21

Table 9 shows the estimated economic impacts of the EVSC based on the expenditures Table 8. In 2020/21, the EVSC was estimated to have generated approximately:

- \$0.4 million in direct economic output and \$0.8 million in total economic output.
- \$0.3 million in direct GDP and \$0.5 million in total GDP.
- \$0.04 million in direct revenue for all three levels of government and \$0.1 million in total government revenue.
- 7 FTEs of direct employment and 9 FTEs of total employment.

The majority of the direct impacts occur in Sicamous, while the indirect and induced impacts occur both in Sicamous and other parts of BC through supply chain linkages.



Table 9: Estimated Economic Impacts of the EVSC, 2020/21 season

	Output	GDP	Employment (FTEs)	Federal Tax	Provincial Tax	Municipal Tax
Direct	\$446,000	\$309,000	7	\$26,000	\$16,000	\$0
Indirect and Induced	\$360,000	\$222,000	2	\$32,000	\$30,000	\$8,000
Total	\$806,000	\$531,000	9	\$58,000	\$46,000	\$8,000

Total Economic Impacts of Snowmobiling

Table 10 shows the estimated economic impacts of snowmobiling in Sicamous, comprising the economic impacts in each category above. The 2020/21 snowmobiling season in Sicamous was estimated to have generated approximately:

- \$5.6 million in direct economic output and \$9.1 million in total economic output.
- \$3.4 million in direct GDP and \$5.5 million in total GDP.
- \$1.7 million in direct revenue for all three levels of government and \$2.3 million in total government revenue.
- 51 FTEs of direct employment and 68 FTEs of total employment.

The majority of the direct impacts occur in Sicamous, while the indirect and induced impacts occur both in Sicamous and other parts of BC through supply chains.

Table 10: Estimated Total Economic Impacts of Snowmobiling in Sicamous, 2020/21 season

	Output	GDP	Employment (FTEs)	Federal Tax	Provincial Tax	Municipal Tax
Direct	\$5,605,000	\$3,419,000	51	\$781,000	\$861,000	\$97,000
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Total	\$9,114,000	\$5,516,000	68	\$1,038,000	\$1,118,000	\$174,000



Industry Comparisons

To provide perspective on the size of the economic impacts of snowmobiling in Sicamous, it is useful to compare the impacts with those created by other industries. Two examples of other industries are new home construction and heli and cat skiing.

- New Home Construction The employment supported by snowmobiling in Sicamous in the 2020/21 season is equivalent to the direct and indirect employment supported by the construction of approximately 27 new homes in BC.¹²
- Heli and Cat Skiing In 2018 there were approximately 118,000 skier days that supported \$164 million in GDP attributable to the heli and cat skiing industry in BC. ¹³ The estimated total GDP generated by snowmobiling in Sicamous is equivalent to the total GDP supported by approximately 4,000 skier days in the heli and cat skiing industries in BC.

¹² Will Dunning for the Canadian Homebuilders Association, British Columbia 2019 Economic Impacts of New Home Construction. 2019. Available Here: https://www.chba.ca/CHBADocs/CHBA/HousingCanada/Information-

Statistics/Impacts/1%20 British%20 Columbia%20 Economic%20 Impacts%20 of %20 New%20 Home%20 Construction%2020 19. pdf

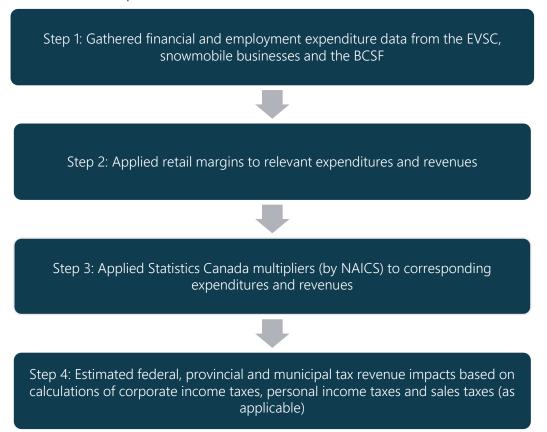
¹³ Elevating Adventure, A Three Year Update on the Economic Impact of Helicopter and Snowcat Skiing in British Columbia, 2019. Available here: http://www.helicat.org/socio-economic



Appendix A: Economic Impact Approach and Assumptions.

Approach

A step-by-step overview of our approach to estimating the economic impacts of snowmobiling in Sicamous and BC is provided below.



Assumptions

The analysis presented in this report is based on several key assumptions. The main assumptions are presented below.

- The economic output of the EVSC was estimated based on the financial statements for the 2020/21 season (defined as the period starting 1st April 2020 to 31st March 2021).
- The economic output of snowmobile businesses in Sicamous was estimated based on data collected from snowmobile rental and guiding businesses, and powersport businesses in Sicamous.



Appendix B: About MNP

For over 60 years, MNP has proudly served and responded to the needs of clients in the public, private and non-profit sectors. Over this time, we have grown to more than 80 offices and 5,000 team members across Canada. In BC, this includes over 1,000 team members in 22 offices. Today, MNP is one of the largest and fastest growing business consulting and chartered accountancy firms in Canada.

Consulting Services

Our industry-leading consultants have worked with a diverse range of organizations and industries across Canada and around the world. Our extensive and successful history includes working in the agriculture, manufacturing, utilities, and public sectors to help our clients overcome challenges, improve business performance, and achieve strategic growth.

Our business consulting team brings a full suite of services and expertise to ensure organizations fully leverage their assets and achieve their goals in the most effective and efficient manner. Our diverse consulting services include:

- Economic Impact
- Economic Outlooks
- Operations and Management Consulting
- Regional Economic Development Strategies
- Feasibility Studies
- Housing Needs Assessments
- Assistance with Grant Applications/Government Funding
- Labour Market Assessments







