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## Acknowledgments

We acknowledge that this project is taking place on the traditional territory of the Scia'new and T'Sou-ke First Nations. The District of Metchosin is committed to reconciliation with Indigenous peoples and we recognize, honour and respect the presence of Indigenous peoples past, present and future.

This report was created with the input and involvement of the Metchosin Agricultural Advisory Select Committee and District of Metchosin staff throughout 2023-2024.

## Acronyms

AASC Agriculture Advisory Select Committee

AF Ministry of Agriculture

ALC Agricultural Land Commission

ALR Agricultural Land Reserve

BMP Beneficial Management Practices

CRD Capital Regional District

DoM District of Metchosin

EFP Environmental Farm Plan

EMBC Emergency Management BC

IAF Investment Agriculture Foundation British Columbia

GVDA Greater Victoria Development Agency

MFI Metchosin Farmers Institute

MPA Metchosin Producers Association

MISC Metchosin Invasive Species Cooperative

SVIFI South Vancouver Island Farmers Institute

YA Young Agrarians

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### 1. Introduction

The District of Metchosin is located on the southernmost tip of Vancouver Island, on the traditional territory of the Scia'new and T'Sou-ke First Nations, approximately 16 km from downtown Victoria, between Colwood and Sooke (Figure 1). Metchosin is a small, rural community with just over 5,000 residents. Metchosin's landscape provides regional benefits with an abundance of greenspace compared to neighbouring urban centres. There is limited commercial and industrial activity within the community. The federal government has a presence in Metchosin that includes two military bases and a correctional institution.

The District of Metchosin contains 1,658 ha (4,211 acres) of land in the Agricultural Land Reserve (ALR) (Figure 2, next page). In addition to farms within the ALR, the community contains many large rural-residential lots outside of the ALR that lend themselves to hobby farming. Food production has a long history in Metchosin, which began in pre-colonial times through Scia'new First Nation land and water-based food practices and continues to be a vital part of the economic and social fabric of the community.



Figure 1. Boundaries of the District of Metchosin (Google Earth)

### Metchosin's Agricultural Planning Framework

Due to the evolving nature of the agriculture sector, and land-use planning policies, the District of Metchosin embarked on a project to develop an Agricultural Area Plan. An Agricultural Area Plan focuses on uncovering

practical solutions to challenges and identifies opportunities that strengthen the agricultural sector and contribute to the community's long-term sustainability.<sup>1</sup>

The Plan was commissioned by the District, in collaboration with the Metchosin Agriculture Advisory Select Committee (AASC). The development of the Plan took place over the fall and winter of 2023-2024. In preparation for developing the Plan, a review of the District's bylaws and policies, and existing plans and strategies was conducted, and a Background Report was completed. The goals and recommendations were developed through the lens of a collaborative approach between both the District and the agriculture community. The Plan explores some of the contributing factors relating to the current state of the local agricultural sector in the Metchosin area, and presents findings from engagement activities, along with a set of key goals and recommended actions to grow the sector. The Plan recommends actions specific to Metchosin to support the local agricultural sector in the short (1-2 year) to long term (5+ years) timeframe.

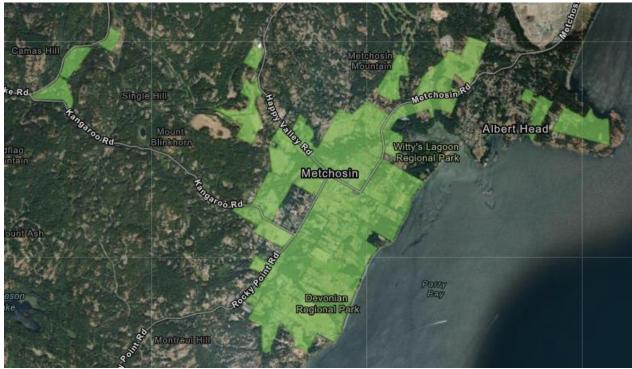


Figure 2. ALR in Metchosin. (BC SIFT)

### Agricultural Governance

Agriculture is governed by a network of Federal, Provincial, and local governments, each playing a specific role in regulating the use of agricultural land, the making and distribution of food products, and ensuring the health and safety of the food system. Other government agencies focus on the economics of agriculture and on the interface between environmental protection, climate change and agriculture. At the provincial level, important policies and regulations include the *Agricultural Land Commission Act*, *Farm Practices* 

<sup>&</sup>lt;sup>1</sup> Smith, B. 1998. <u>Planning for Agriculture</u>. BC Ministry of Agriculture publication.

Protection (Right to Farm) Act, Water Sustainability Act, Environmental Management Act, and Assessment Act.

### **Capital Regional District**

Local governments, including regional districts and municipalities, play a role by developing a Regional Growth Strategy (RGS), Official Community Plans (OCPs), Zoning Bylaws, and other initiatives that link to agriculture and land use planning. The Capital Regional District (CRD) RGS was adopted in 2018 and contains seven goal areas. The agriculture and food sector intersect with several goal areas, such as "Managing and Balancing Growth", "Environment and Infrastructure", "Housing and Community", "Food Systems" and "Climate Action". The CRD released a *Regional Food and Agriculture Strategy* in 2016, which contains ten recommendations for supporting agriculture systems in the region. These recommendations were considered in the creation of this Plan to ensure continuity and to seek opportunities to leverage regional support.

The CRD is currently developing a Foodlands Access Program to support new and young farmers by facilitating affordable access to productive farmland. This work delivers on recommendations from the 2019 Regional Foodlands Access Program Feasibility Study, which identified ways to help address farmland access and increase local food production across the region. Recently, the CRD partnered with Kwantlen Polytechnic University to develop technical assessments and a business case for suitable sites. As a result, the first phase of the CRD Foodlands Access Program is set to launch in 2024 and will focus on:

- Reactivating an underused portion of Bear Hill Regional Park for a five-year agriculture pilot project that will host an incubator program for 10-15 farmers to start or expand their farming operations.
- Providing grant funding to support farmers who participate in the B.C. Land Matching Program, pairing private landowners with aspiring farmers for long-term land leases.

On June 28, 2023, the CRD Parks Committee gave an initial indication of support for using the Bear Hill farm site for the program. Once experienced operators are identified, the program proposal will be refined, and staff will canvas local governments and electoral areas for interest in service participation to finalize the funding approach. The target for establishing the new service is early 2024.

### District of Metchosin

The District of Metchosin's OCP contains several policy statements that are in support of agriculture. In addition, the Land Use Bylaw contains several areas that could be strengthened to support agriculture. Both of these documents are reviewed in the Background Report. Potential updates to the Land Use Bylaw are identified in the recommended actions and in Appendix 1 of the Agricultural Area Plan. The District also established the Agricultural Advisory Select Committee (AASC). This committee assists Metchosin Council in promoting and sustaining the agricultural community and improving agricultural viability within Metchosin. The Committee reports its findings to the Council through the Finance Standing Committee.

### Non-Governmental Organizations

There are several non-governmental organizations in Metchosin which focus on or work to support agriculture. The Metchosin Producers Association (MPA) is the governing body of the local Metchosin Farmers' Market. The MPA has previously received a Tourism Grant to make improvements to the market site. The Metchosin Farmers Institute (MFI) concentrates its efforts on keeping the local community informed about agricultural heritage through traditional events such as spring and fall fairs at the Luxton Fairgrounds, as well as through the sponsorship of the Luxton Antique Farm Equipment Club, Metchosin 4H Club, and the Vancouver Island Blacksmith's Association.

### Community Food Security and Indigenous Food Sovereignty

While food security is an important component of a resilient food system, the underlying contributors to household food insecurity (e.g. low-incomes, housing affordability, job security) are outside the scope of agricultural plans. Indigenous Food Sovereignty plays an important role in a safe and secure food system, and efforts were made to connect with Scia'new First Nation to share information regarding the Metchosin Agricultural Plan process. Recommendations are included in the Plan to continue communications regarding agriculture and food systems in the wider community with Scia'new First Nation. Specific concerns expressed by Scia'new First Nation related to agriculture include the dealing with archeological chance finds on farms, and environmental impacts from agricultural practices, such as runoff into water systems. Actions to address both of these issues are included within the recommendations section of this report.

While the recommendations in the Plan do not directly address food security or Indigenous food sovereignty, it is clear that during pre-colonial times and up until the late 1800s to mid-1900s most of the food required by local residents was provided by local sources.<sup>2</sup> In the last 50 years there has been a decrease in the proportion of food that is produced on the Island – unverified figures suggest what was once a resiliency rate of 85% is now closer to 5-10%.<sup>3</sup> A strong agricultural sector, where producers of all commodity types and sizes are supported, will contribute positively to community food security.<sup>4</sup> Whether farm products produced in Metchosin are sold locally or not, having active farms in the community attracts and retains the supporting systems such as equipment dealers, mechanics, food distribution companies and other supporting businesses. Increasing the agricultural productive capacity of Vancouver Island, through methods which are sustainable as well as economically and socially beneficial to local communities, will support food security in Metchosin and beyond.

### Profile of Metchosin Farms

The local agricultural sector in Metchosin is well established, with many producers having resided in the area for decades, implementing innovative farming approaches to manage landscapes and adapt to a changing climate. Colonial agricultural production in Metchosin dates back to the 1850s, with the

<sup>&</sup>lt;sup>2</sup> Strategies for Increasing Food Security on Vancouver Island. Vancouver Island Community Research Alliance, Office of Community Based Research. 2011.

<sup>&</sup>lt;sup>3</sup> A Baseline Assessment of Food Security in British Columbia's Capital Region. Emily MacNair. 2004.

<sup>&</sup>lt;sup>4</sup> Community food security arises when all community residents obtain a safe, culturally acceptable, nutritionally adequate diet through a sustainable food system that maximizes community self-reliance and social justice.

establishment of the first homestead, a 121-hectare (300 acre) farm between Witty's Lagoon and St. Mary's Church.

According to the 2018 Agricultural Land Use Inventory (ALUI) data, which is based on activities observed on the ground rather than attempts to define a "farm", the District of Metchosin contains 330 parcels of land within the ALR. Some of those parcels may be farmed cohesively as a single farm "unit", while other ALR parcels may currently be unused and/or available for farming. Figure 3 indicates that 148 parcels (614 ha) are used for farming (shown in green), and a further 98 parcels (218 ha) are available for farming but are not being used for agriculture (shown in yellow). There are 71 parcels (covering 826 ha or about half of all of the ALR), are considered "unavailable" for farming due to current land cover or land uses (shown in blue). These "unavailable" parcels include the Canadian Forces Base at Rocky Point, golf courses, parks, and institutional uses such as churches and schools. Therefore, when considering the agricultural potential of the ALR within the Metchosin community, there are 236 parcels comprising 832 ha of land. There are additional parcels of land being farmed outside the ALR, however these are not captured within the ALUI analysis.



Figure 3. Use of ALR in Metchosin. (2018 CRD ALUI)

Recent years have seen a rise in small scale, mixed production in Metchosin. Results from the agricultural survey indicated the most popular crops are field vegetables, tree fruit, greenhouse vegetables, berries, and hay (Figure 4). Laying hens, sheep & goats, and meat birds are the most common livestock found in the area. "Other", responses included: wool, aquaponics, seed production, and natural plant decorations.

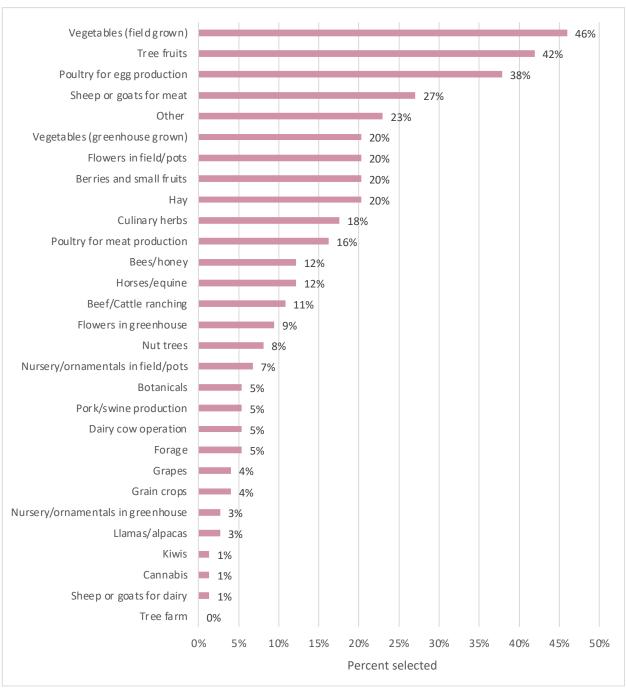


Figure 4. Agricultural survey answers to the question: what are you growing on your farm?

Within the "other" category, there was a mix of responses. The most common responses were:

- Taxes (4);
- Seed production (3);
- Wool production (2);
- Gardening (2); and
- Not currently farming anything (2).

While over 50% of Metchosin producers sell their products at the farm stand, many also sell directly to customers through deliveries and about a third sell to restaurants. The number of farms selling wholesale vs. selling at the farmers market is about the same (22%). Only a small amount (<10%) engage in sales related to agri-tourism, such as U-Pick, farm retail, or farm events and farm tours.

The majority (56%) of producers in Metchosin are earning under \$10,000 of annual revenue from their farms, and another 19% earn between \$10,000 and \$25,000. Another 6% selected "Other" and their responses included "nothing" and "sustenance". Under half (40%) of Metchosin producers engage in agricultural processing to create value-added products, most of which are red meat (beef, sheep or lamb) and poultry, which is supported by a local abattoir, and wool products.

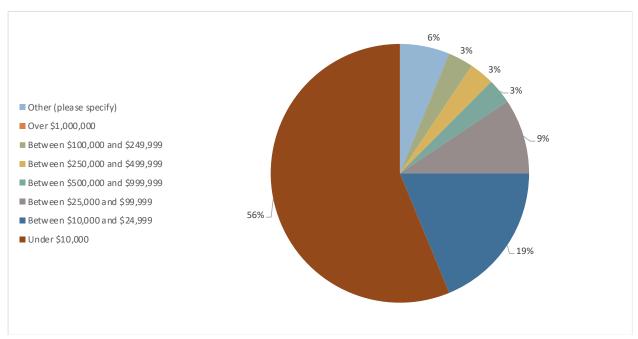


Figure 5. Income from farm business in Metchosin

## 2. Agricultural Plan Development

To achieve the Plan's objectives the following steps were taken:

- 1. First, a comprehensive background review was undertaken to better understand the current agrifood system in Metchosin. The review culminated in the creation of a Background Report (Figure 6), including a summary of local context, an agriculture profile, biophysical and environmental considerations, and an inventory of agriculture supports and services.
- 2. A Strengths, Weaknesses, Opportunities and Threats (SWOT) analysis was developed to organize the findings from the Background Report into clear categories to inform key findings.

- 3. Third, a series of engagement activities were conducted to obtain meaningful input and feedback from the community. The events occurred primarily over the fall and winter of 2023. The following activities were conducted:
  - Fifteen (15) interviews with stakeholders in the agriculture sector;
  - A Community Survey for the general public (298 responses);
  - An Agri-Food Sector Survey for farming and food stakeholders (76 responses);
  - A community Open House to present the draft Plan (30 attendees); and
  - Three (3) meetings with the AASC.

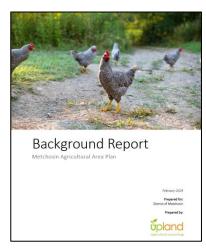


Figure 6. Agricultural Background Report (2023)

- 4. Next, an Engagement Summary Report was created to provide an overview of the findings from the engagement activities. The report highlighted the input from interviews and provided detailed results from the surveys.
- 5. The final step in the project involved the creation of the Agricultural Area Plan (this report). The Plan consists of a summary of findings from the Background Report and Engagement Summary Report, and includes a vision, goals, and actions to support and grow the agriculture sector in Metchosin.

## 3. Key Findings

While a myriad of challenges and opportunities exist for the Metchosin farming community, these key findings are distilled from all of the engagement that was undertaken as part of the planning engagement process. These findings were then used to inform the development of the vision, goals, and recommended actions. Details regarding the input received from the community can be found in the Engagement Summary report.

### 1: The community is interested in buying more local Metchosin farm products.

Metchosin is uniquely positioned close to urban markets of potential customers, within a 5-20 minute drive of a new development in Royal Bay and the existing communities of Colwood, Langford and Sooke. Getting locally-grown produce, eggs, meat, and nursery products into the hands of these potential customers could improve with strategic marketing and finding more convenient ways for customers to purchase local food items. Through the community survey, 51% of respondents indicated that they often purchased locally produced food in Metchosin, while 58% said that increased convenience of buying local foods is a major factor in being able to purchase locally more often (and a bigger factor even than the price of local food). An informal survey of market attendees showed that many people shopping at the Metchosin Farmers

Market were attending from these surrounding communities, however there are typically only a few local farm vendors present at the market, with most stalls selling crafts and non-farmed goods. There is a hesitancy on behalf of many farmers to sell at the market, due to the time commitment involved in preparation, and risk of having a slow sales day. As such, only 22% of those who responded to the farmer survey indicated that they use the farmers market to sell their goods. Alternative sales routes include the Local Food Box, a subscription-based option that includes products from a collective of Metchosin farms. This is a popular option for customers, however it is currently only available by pick-up at one location in Metchosin. While Metchosin is also home to a number of farm stands, survey comments from residents and visitors suggested that the farms may not be easy to locate, or it is unclear what dates/times the stands will have products, or that driving from farm to farm is an inconvenience. Furthermore, there are few opportunities in the community to find locally grown foods in shops or grocery stores, leaving a potential gap in the market for local food sales. Over 40% of community survey respondents indicated that having better resources to help find local food products would be beneficial.

### 2: Residents and visitors would like to have more opportunities to participate in agri-tourism.

A few farms in Metchosin are already focusing on agri-tourism as a means to attract customers to their businesses, but more opportunities exist. An increasing awareness and appreciation for local foods, small-scale agriculture, as well as an abundance of cruise ships arriving at the Victoria Cruise Ship Terminal during summer months result in a high demand for tourists seeking agricultural experiences. The community survey indicated that 84% of respondents were interested in buying food directly from farms. Over 40% showed interest in farm-to-table dining experiences, visiting local beverage operations, and attending workshops. Furthermore, when asked if local residents had a vision for agriculture in Metchosin in the next 10 years, a number of respondents suggested that Metchosin could be known as a destination for local food and rural experiences, similar to Salt Spring Island. However, a disconnect exists between the level of agritourism that customers would like to experience, and the activities that local farmers are currently willing to provide.

Agri-tourism is an economic development opportunity that could be more widely considered and examined in order for producers to better understand the potential revenues that could be realized. Bringing potential customers from outside of Metchosin to visit farms and purchase products can infuse the local farm economy with outside dollars, rather than relying on a hyper-local clientele. Growing the local agri-tourism scene may not work for all farms and would require a targeted strategy to streamline efforts and avoid duplication of activities. Advertising and marketing campaigns, offering agricultural experiences in addition to selling products, might be particularly effective and low-cost if managed online. Collaboration between local farms and businesses may be beneficial in establishing a brand for marketing purposes. The Luxton Spring Fair and Luxton Fall Fair, operated by the Metchosin Farmers Institute, could be included within the agri-tourism marketing plan. There is also an opportunity to connect with Scia'new First Nation and discuss any potential shared areas of interest in terms of food-related tourism sector development.

### 3: Metchosin's high land values create multiple challenges to farming.

The high cost of farmland in Metchosin is associated with challenges related to succession planning and the ability to both enter into farming as well as expand existing farms. The high cost of housing for farm managers and/or farm employees is also tied to the value of farmland. Furthermore, the cost to rent or purchase non-farmland housing in Metchosin often exceeds the average income that can be generated through farm work, despite Metchosin producers' efforts to pay their employees living wages. It was reported that housing affordability challenges (both for farm managers and employees) puts further strain on an already challenging task of finding capable workers. In the agriculture survey, 46% of respondents indicated that a lack of housing for farm workers is an impediment to growing Metchosin's agricultural sector.

There is a knock-on effect whereby high land values lead to limited productivity on agricultural operations, and of the land base itself. Interviewees have observed that Metchosin is experiencing an increase in estate acreages on farmland, which are unproductive, or are operating at a level just to obtain farm tax status. It is felt that this activity is leading to further speculation and is driving up the cost of farmland in Metchosin. Some of these observations are anecdotal and it can be difficult to measure "agricultural productivity". It is worth noting that there were 145 parcels of land with farm tax status in Metchosin in 2023, which align with data from 2011 that indicated 147 parcels with farm tax status.

With the current cost of farmland in Metchosin, it is unreasonable to expect that mortgage payments could be paid through agricultural revenues alone. Leasing is a more affordable option but can be difficult to secure for newcomers or new entrants, as well as reducing land security for producers who do lease. This has an impact on the level and type of infrastructure investments that lessees are willing to contribute to improve the farm property. BC's Land Matching program, hosted by Young Agrarians, has proven helpful for some producers and land holders, but there is opportunity to increase the amount of farmland available for lease in Metchosin, including collaborating with landholders outside of the ALR (estate acreages) to bring these lands into production.

# **4:** Support from government will be critical in expanding the Metchosin agricultural sector. Both the District of Metchosin and the CRD can act as advocates for the local farming community by directly working with the province on many issues of mutual concern, such as compliance and enforcement of nonfarm uses in the ALR, and initiatives to support land access, productivity, access to processing services and knowledge transfer. Producers noted several other areas of the local agricultural sector that could be directly supported by various levels of government. These include the following:

• Land Access Programs: In 2019, the CRD commissioned a study to examine the feasibility of establishing a Regional Foodlands Access Program<sup>5</sup>, whereby municipal land within the ALR can be leased out to new and expanding farmers. The CRD is in the process of establishing this new service

<sup>&</sup>lt;sup>5</sup> A Regional Foodlands Access Program for the Capital Regional District, 2018.

by bringing land in Bear Hill Regional Park into production in 2024<sup>6</sup>. Metchosin producers are interested in existing programs (i.e. Young Agrarians) or future initiatives that have the potential to create new opportunities to access farmland. This will require renewed support both from the CRD and the District of Metchosin.

- Processing and Value-Added Initiatives: There are several companies that provide services to Metchosin's producers, including an equipment dealer, a meat processor (abattoir) and a miller. Like all businesses supporting the agricultural sector, these service providers can be impacted by the broad factors affecting producers, such as pricing, weather, consumer demand, and the need for continued capital investment. For example, it was reported by the abattoir owners, which serves lamb, pork, and goat producers in the community, that significant upgrades are required as well as a reliable succession plan to remain operational in the future. Processing resources such as a commercial kitchen or juice press are also missing from the community, with producers in need of these resources travelling to Victoria or Saanich to access them. In the agricultural survey, 36% of respondents indicated that investing in agri-food processing infrastructure and resources would be an important component to growing the agriculture sector in Metchosin. Providing support to develop a small-scale food hub to centralize processing and building an equipment and/or tool library are two specific ways that local and provincial governments can help to improve processing opportunities in the Metchosin area.
- Extension and Knowledge Transfer: While the crop and livestock assistance offered through AF's regional agrologists is improving year-over-year, certain topics can be challenging to receive assistance with. For example, expertise in organic vegetable production, herb production or floral production are lacking. Many provincial programs offer funds to hire external consultants or contractors through grant applications. Additional cross-ministerial support is required for important issues such as water licensing and the management of wild animals such as cougars and bears that prey on livestock or waterfowl that impact field crops.

# 5: Local agriculture has an important role to play in climate change and biodiversity in Metchosin.

At the December 5<sup>th</sup>, 2022 regular council meeting, the District of Metchosin adopted the declaration of a Climate Emergency and Biodiversity Crisis, recognizing that these issues are real, human caused and require immediate cuts in GHG emissions. As a rural and coastal community, Metchosin is in a vulnerable position for the impacts of climate change, including extreme heat, flooding, droughts and rising sea levels. Following the declaration, the District of Metchosin committed to developing a Climate Action Plan to inform future decision making. The plan was adopted by Council in June 2023 and contains 4 priority actions which are

<sup>&</sup>lt;sup>6</sup> Any new agricultural land development will also need to be mindful of any chance archeological finds that could impact Scia'new First Nation. Most farming activities do not result in artifacts being uncovered, but it may be required to follow the <u>Archeological Chance Find Procedure</u>, as outlined through the *Heritage Conservation Act*.

directly connected to the agriculture sector including the creation of an agriculture plan (this plan) which supports climate change resilience, enhanced biodiversity and low carbon agricultural practices.

Agriculture is both a major contributor to climate change through land use conversion and GHG emissions, as well as being a critical leverage point for the delivery of key ecosystem services. Regenerative farming practices can support climate change resilience and promote ecosystem services. Such activities include producing and saving seeds, soil conservation, managing invasive species, planting hedgerows, creating pollinator strips, utilizing cover crops and diversifying production. Reducing reliance on fossil fuel use in farm machinery as well as through transportation of goods are also critical elements of creating a more climate friendly agriculture sector. While actions that mitigate climate change are important, establishing resilience and adaptability in the face of climate change is increasingly becoming an important reality for the agriculture sector. This includes emergency planning and preparedness, managing new diseases, adopting new crop varieties and building in water conservation efforts. The farming community also acknowledges that agriculture in Metchosin sometimes finds itself to be at odds with the objectives of conservation and biodiversity. For example, crop destruction by waterfowl and livestock predation by predators (ie. Cougars and/or bear) can create tension between the dual objectives of developing economically resilient farms while supporting wildlife and the environment.

## 4. Vision, Goals and Recommendations

The vision statement, 3 goals, and 17 recommendations are based on the culmination of the work undertaken to complete the Background Report and the engagement activities.

### Vision Statement

The following vision statement is used to describe a clear, comprehensive future state and intention for agriculture in Metchosin.

The Metchosin community collaborates to support productive farms using a diversity of land tenure solutions to create a robust local economy and contribute to climate change resiliency.

#### Goals

Three goals are identified to help the Metchosin agricultural community achieve the vision:

- 1. Protect Metchosin farmland for farming.
- 2. Support the economic viability of Metchosin's farming community in a collaborative manner.
- 3. Create a sustainable and climate resilient farming sector in Metchosin.

There are several actions associated with each goal, as described in the following tables. For each recommended action, a lead agency and supporting organizations are identified for implementation. The

timeframes for getting the actions underway are presented as ongoing, short (1-2 years), medium (3-5 years), and long (more than 5 years). This is followed by an implementation plan and monitoring and evaluation framework.

## Goal 1: Protect Metchosin Farmland for Farming

| Action                  | Description  | Lead/<br>Supports | Timeframe |  |  |
|-------------------------|--|-------------------|-----------|--|--|
| 1.1 Continue to         | The OCP includes several strong policy directions for supporting agriculture. However, additions could   | Lead:             | Ongoing   |  |  |
| strengthen Metchosin    | be made over time as opportunities arise, such as providing support for the CRD's regional foodland  |                   |           |  |  |
| policies to support     | access initiative; support for a year-round farmers market; support for a central local food processing  |                   |           |  |  |
| agriculture.            | hub; and policies regarding farmworker housing.  |                   |           |  |  |
|                         | • Ensure that policy statements are included in support of Scia'new First Nation food sovereignty, and the opportunity to explore areas of mutual interest for agriculture and food.                           |                   |           |  |  |
|                         | • Support the transition of golf courses that are in the ALR back into productive farming areas if and when the properties change ownership or the business winds down.  |                   |           |  |  |
|                         | <ul> <li>the properties change ownership or the business winds down.</li> <li>Ensure all OCP updates are vetted by the ALC by allowing ALC staff the opportunity to comment prior to third reading.</li> </ul> |                   |           |  |  |
|                         | <ul> <li>Publish policies and resolutions pertaining to agriculture on the District website on a clear and easy to<br/>find page.</li> </ul>   |                   |           |  |  |
|                         | • Follow best land use planning practices as published by the BC Ministry of Agriculture and Food and by learning from other local governments (e.g., North Saanich).  |                   |           |  |  |
| 1.2 Update the          | • Update the Land Use Bylaw based on the suggestions provided in Appendix 1. These suggestions should  | Lead:             | Ongoing   |  |  |
| Metchosin Land Use      | be used as a starting point for discussion between the AASC and DoM planning staff.  | DoM               |           |  |  |
| Bylaw to support        | • Where amendments are made to the Land Use Bylaw that apply to lands within the ALR, or may impact  |                   |           |  |  |
| agriculture.            | lands used for agriculture, provide opportunities for ALC staff to provide input.  |                   |           |  |  |
| 1.3 Advocate to other   | Advocate to BC Assessment for opportunities to better match tax rates with farmland production   | Lead:             | Ongoing   |  |  |
| levels of government    | activities (e.g., higher BC Farm Tax Status minimum thresholds; changes to the application of the school   | DoM               |           |  |  |
| for legislation that    | tax on inactive farmland; progressive tax rebates based on agricultural production), to help prevent   |                   |           |  |  |
| supports productive     | land speculation and support the productive use of the land base.  | Support:          |           |  |  |
| stewardship of the      | Advocate to the ALC and AF for increased provincial resources to support enforcement of provincial   | Metchosin         |           |  |  |
| agricultural land base. | regulations in the ALR, including the administration of the ALC Act.   | farmers           |           |  |  |

| Action   | Description  | Lead/<br>Supports                                   | Timeframe             |
|--|--|---|-----------------------|
| 1.4 Continue to support the establishment of a Foodland Access Program in the CRD.                 | <ul> <li>Reach out to CRD staff to inquire about timely progress updates regarding the establishment of a Regional Foodland Access program.</li> <li>Identify land within the DoM that could be adopted into a Regional Foodland Access framework.</li> <li>Support the CRD in policy and budgetary decisions that may arise regarding the Regional Foodland Access program.</li> </ul>  | Lead: DoM Support: Metchosin farmers                | Short<br>(1-2 years)  |
| 1.5 Improve datasets pertaining to agriculture sector in Metchosin                                 | <ul> <li>Identify information gaps regarding the agriculture sector in Metchosin that could be filled through farmer surveys or other means.</li> <li>Use this Agricultural Plan and the Monitoring &amp; Evaluation Framework as baseline data.</li> <li>Initiate an annual or biennial survey of farmers to collect relevant local farming information.</li> <li>Maintain the database and track progress of industry growth and improvement.</li> </ul>   | Lead: Metchosin farmers Support: DoM                | Medium<br>(3-5 years) |
| 1.6 Support succession planning and establishment of new entrants.                                 | <ul> <li>Co-host workshops to help farmers create innovative and site-specific succession plans.</li> <li>Disseminate land tenure agreement resources to ALR landowners who do not farm, to new entrants, and to those interested in expanding existing farm businesses.</li> <li>Share resources that highlight the benefits of leasing land including food security, ecological wellbeing, farm tax status, and community economic development.</li> <li>Explore options to establish a Metchosin-specific farmland trust, or other mechanisms for protecting farmland for farming in Metchosin.</li> </ul>  | Lead:<br>Metchosin<br>farmers<br>Support:<br>YA, AF | Medium<br>(3-5 years) |
| 1.7 Engage and educate the community about best practices in living in or near agricultural areas. | <ul> <li>Partner with Scia'new First Nation to co-host workshops regarding archeological chance finds on farms and other topics of mutual interest.</li> <li>Provide informational resources to local realtor agencies, to inform them and potential property buyers about land use restrictions, normal farm practices, and the Farm Practices Protection (Right to Farm)         Act (e.g. The Countryside and You brochure).</li> <li>Provide informational resources to existing residents to convey the importance of agriculture and how to be a good neighbour to agricultural operations.</li> <li>Provide information on agriculture and its importance for the local economy and local food systems, reconciliation and Indigenous food sovereignty. This could include publishing infographics, videos, and other messaging through District communications channels and/or through a new Facebook page led by a Metchosin farmer's group.</li> </ul> | Lead: DoM  Support: AASC AF, Scia'new First Nation  | Medium<br>(3-5 years) |

Goal 2: Support the Economic Viability of Metchosin's Farming Community in a Collaborative Manner

| Action                   | Description Description  | Lead/<br>Supports | Timeframe   |
|--------------------------|--|-------------------|-------------|
| 2.1 Identify an existing | Continue to meet with the MPA, MFI, and SVIFI to determine interest and/or opportunities to                          | Lead:             | Short       |
| organization to lead the | collaborate in implementing the actions in this Agricultural Area Plan that must be led by                           | Metchosin         | (1-2 years) |
| implementation of the    | Metchosin farmers.   | farmers           |             |
| Plan or establish a new  | • If no interest exists, consider forming a new non-profit society representing Metchosin farmers.                   |                   |             |
| group.                   | This group could also apply for grants and take advantage of other funding opportunities and                         | Support:          |             |
|                          | assist with advocacy work.   | MPA, MFI,         |             |
|                          | • Explore funding models for the group that would allow for a part-time Agricultural Coordinator                     | SVIFI             |             |
|                          | to be hired to support the Plan's implementation.  |                   |             |
| 2.2 Develop new forms    | • Using an online market model such as <u>Local Food Marketplace</u> , <u>LocalLine</u> or <u>MyFarms</u> , set up a | Lead:             | Short       |
| of routes to market.     | web-based sales platform for interested farms. This could be done using the <u>e-commerce food</u>                   | Metchosin         | (1-2 years) |
|                          | platform resources published by the BC Ministry of Agriculture and Food.   | farmers           |             |
|                          | • Meet with the manager of the <u>South Island Food Hub</u> to obtain information regarding how                      |                   |             |
|                          | farms can become new suppliers to the hub.   | Supports:         |             |
|                          | • Explore opportunities to coordinate transportation of goods from multiple farms to shops or                        | MPA, South        |             |
|                          | markets in Victoria, Langford, Colwood or Sooke. A small fee could be paid to a farmer (or other                     | Island Food       |             |
|                          | small business) leader, preferably with a refrigerated truck.  | Hub               |             |
|                          | Take the success of the Local Food Box program and move into a next phase that includes                              |                   |             |
|                          | additional pick-up or drop-off times and locations.  |                   |             |
|                          | • Meet with the MPA to discuss the following opportunities to create a more attractive Farmers                       |                   |             |
|                          | Market sales environment for local farmers:  |                   |             |
|                          | o Determine if farmers can share vending space, such that representatives can take                                   |                   |             |
|                          | turns at the market selling on behalf of a small group of farms.   |                   |             |
|                          | o Inquire about reduced table rates or alternative commitments (e.g bi-monthly) for                                  |                   |             |
|                          | farmer vendors who are unable to attend on a weekly basis.   |                   |             |
|                          | <ul> <li>Explore interest levels in initiating a Farmers Market on a weekday evening to</li> </ul>                   |                   |             |
|                          | extend accessibility for customers.  |                   |             |

| Action   | Description  | Lead/<br>Supports   | Timeframe             |
|--|--|---|-----------------------|
| 2.3 Explore opportunities to initiate a bulk buying club for production inputs such as compost, feed, seed | <ul> <li>Survey local farmers to identify what inputs are being utilized, costs associated with inputs, level of difficulty in acquiring inputs and what is wanted but not secured.</li> <li>Identify sources of needed inputs and costs associated with bulk purchasing and shipping.</li> <li>Develop a cost breakdown sheet that outlines the costs associated with each input when purchased in bulk and distribute to interested farmers.</li> </ul>  | Lead: Metchosin farmers Support:                                  | Short<br>(1-2 years)  |
| and hay/straw.   | <ul> <li>Raise the funds necessary (or charge a service fee) to pay for a delivery team to source,<br/>purchase, and deliver the inputs. This may include renting a van and traveling to the Lower<br/>Mainland by ferry.</li> </ul>   | AF  |                       |
| 2.4 Develop a collective marketing campaign for Metchosin farm products.                                   | <ul> <li>Revitalize the "Metchosin Grown" logo and brand. Promote it for local products (see "Lillooet Grown" for a successful example). This may involve developing design and use standards, updating the logo, and creating an online presence for the brand.</li> <li>Explore funding models whereby participating farms pay a nominal fee to take part in the marketing campaign and the funds collected are redirected to pay for communications materials.</li> <li>Work with Tourism Vancouver Island and/or Destination Greater Victoria to create a series of videos that highlight the Metchosin farming community and publish the videos on YouTube and through the DoM website.</li> </ul>  | Lead: Metchosin farmers  Support: Tourism Vancouver Island, BuyBC | Medium<br>(3-5 years) |
| 2.5 Improve local post-<br>production processing<br>capacity   | <ul> <li>Explore opportunities to establish a shared commercial kitchen or food hub in Metchosin with tools for post-production processing.</li> <li>Identify the processing needs of local producers (juicing, drying, flash freezing, canning etc.)</li> <li>Identify how many producers require these services to determine viability of investment and frequency of use.</li> <li>Explore options for housing a commercial kitchen, such as the Metchosin Community Hall, or feasibility of recruiting semi-annual mobile services, such as McBarleys Juicer.</li> <li>Work with Metchosin Meats proprietors to develop a long-term succession and management plan for the abattoir.</li> <li>Seek funding to perform necessary upgrades to the Metchosin Meats abattoir.</li> <li>Seek funding opportunities from government or community/social organizations</li> <li>Consider a community fundraiser to support the abattoir.</li> </ul> | Lead: Metchosin Farmers  Supports: MPA, MFI, SIFI, DoM            | Medium<br>(3-5 years) |

| Action                 | Description   | Lead/         | Timeframe   |
|------------------------|---|---------------|-------------|
|                        |   | Supports      |             |
| 2.6 Explore            | Meet with Scia'new First Nation to explore areas of mutual interest in food system economic and       | Lead:         | Medium      |
| opportunities that     | cultural development initiatives. Examples may include:   | Metchosin     | (3-5 years) |
| showcase the cultural  | o Signage that indicates traditional foods along hiking trails, or in popular visitor areas.          | farmers       |             |
| food history of the    | o Initiatives that include collective fundraising for Scia'new First Nation food system projects.     |               |             |
| community.             | o Invitation for Scia'new First Nation members to participate in the farmers market and fall fair.    | Supports:     |             |
|                        | <ul> <li>Supporting Scia'new celebrations and highlight traditional activities, blessings,</li> </ul> | Scia'new      |             |
|                        | acknowledgments at community events.  | First Nation, |             |
|                        | • Promote Metchosin agriculture through social media (Facebook, Instagram) and use it as a way        | Tourism       |             |
|                        | to build support for local agricultural projects and attract volunteers.                              | Vancouver     |             |
|                        | • Develop an agri-tourism strategy that explores opportunities such as participating in Flavour       | Island,       |             |
|                        | Trails through Destination Greater Victoria, updating the Metchosin Grown Guide and Map, and          | DoM           |             |
|                        | creating signage for participating farms using the Metchosin Grown logo.                              |               |             |
|                        | • Develop a fact sheet or brochure to distribute to ALR parcels regarding agri-tourism, ensuring      |               |             |
|                        | that it is aligned with ALC regulations and policies. The educational materials should be available   |               |             |
|                        | at the DoM office, online and distributed, when possible, to owners of ALR parcels.                   |               |             |
| 2.7 Establish an       | Develop an inventory of:  | Lead:         | Long        |
| equipment and/or tool- | o Farmers interested in participating in a shared equipment and/or tool program.                      | Metchosin     | (> 5 years) |
| sharing program.       | o Existing tools and equipment in the community that could be included in the program, as             | farmers       |             |
|                        | well as key materials that may be missing.  |               |             |
|                        | o Potential storage locations for the sharing program (e.g. Metchosin Municipal Grounds).             | Supports:     |             |
|                        | • Explore models such as the Coopérative d'Utilisation de Matériel Agricole in Quebec or the          | AF, IAF       |             |
|                        | Sunshine Coast's One Straw Society Tool Library, to determine the right fit for governance of         |               |             |
|                        | the program.  |               |             |
|                        | Develop a business plan for the program to present to the farming community and request               |               |             |
|                        | registration for membership/ participation.   |               |             |
|                        | Seek funding to initiate program.   |               |             |

Goal 3: Create a Sustainable and Climate Resilient Farming Sector in Metchosin

| Action  |  |  | Timeframe |
|---|--|--|-----------|
| 3.1 Support sustainable farming practices, including the protection of ecosystem services on farms, and a low carbon agricultural sector. | <ul> <li>Encourage local farmers to participate in the province's Environmental Farm Plan (EFP) program, which is run by Investment Agriculture Foundation BC (IAF) and is free, voluntary, and confidential. Participating farms may be eligible for funding through the Beneficial Management Practices (BMP) program to implement sustainable farming practices and technologies including water storage and riparian restoration.</li> <li>Support and distribute information about IAF's Farmland Advantage program, which provides resources to farmers in the sustainable management of riparian areas, grasslands and forest fire mitigation.</li> <li>Advocate for farm tax status criteria to allow for retention of healthy forest stands on farmland.</li> <li>Encourage seed production, soil conservation, and other regenerative practices that promote the health and resiliency of the agri-food system.</li> <li>Create a local solid waste management plan that is inclusive of composting, plastics recycling, and chemical waste pick-up services for farms.</li> <li>Circulate information regarding the provincial Agricultural Environmental Management Code of Practice to ensure that producers are aware of their responsibilities regarding environmental protection.</li> </ul> | Lead: Metchosin farmers  Support: IAF, AF, CRD, DoM                        | Ongoing   |
| 3.2 Involve the agriculture sector and farmers in emergency preparedness planning and response.   | <ul> <li>Enhance on-farm emergency preparedness by ensuring producers are aware of existing risks, roles &amp; responsibilities during an emergency. Emphasize that the responsibility for livestock during an emergency belongs to the livestock owner and the importance of registering through AF's Premises ID program.</li> <li>Ensure all producers have access to emergency planning tools such as livestock farm "buddy systems" and the Farm Flood Readiness Toolkit.</li> <li>Engage with and include producer perspectives when reviewing local emergency response plans.</li> <li>Include Scia'new First Nation in discussions regarding agricultural emergency planning and response initiatives.</li> </ul>  | Lead: DoM  Support: Metchosin farmers, AF, EMBC, Metchosin fire department | Ongoing   |

| Action   | Description  | Lead/<br>Supports                               | Timeframe            |
|--|--|---|----------------------|
| 3.3 Support the agriculture sector in managing wildlife conflicts on farms   | <ul> <li>Engage with the CRD, AF, BC Conservation Officers, and Ducks Unlimited Canada (DUC) to discuss local experiences with predators (impacting livestock and poultry), deer, and migratory birds (impacting both cropland and poultry flock health) and explore solutions to improve these issues. Canadian Geese are an increasingly significant problem for field based crops.</li> <li>Look to Delta Farmland and Wildlife Trust and DUC, for examples and collaborative opportunities in farm management and migratory bird grazing.</li> <li>Advocate on behalf of the agriculture sector to the CRD to find more effective solutions to managing wildlife conflicts.</li> </ul> | Lead: CRD, DoM, Metchosin farmers Support: DUC, | Short<br>(1-2 years) |
| <ul> <li>Engage with the Metchosin Invasive Species Cooperative (MISC) to produce communication materials specific to producers on identifying, managing and destroying invasive species. Include information about the ecological importance of managing invasives.</li> <li>Include information about invasive species on farmland on the DoM webpage, linked to the agriculture section for ease of access and clarity.</li> <li>Prioritize the selection of native species for crops, hedgerows, pollinator buffers, cover crops, pasture and riparian areas whenever possible.</li> </ul> |  | Lead: Metchosin farmers  Support: MISC, DoM     | Medium (3 – 5 years) |

## 5. Implementation

Given the broad scope of the Agricultural Area Plan, many of the actions will require further research, engagement, and planning. All actions will be expected to consider the following principles in their scoping and activation:

- Advance reconciliation: Seek opportunities to partner with and strengthen Metchosin's relationship with the Scia'new First Nations as part of the implementation phase.
- Collaborate across sectors and with other levels of government: Bring all interested and affected organizations together to identify collaborative solutions.
- Use resources effectively: Build on existing initiatives and partnerships for efficiency and impact.
- Engage farmers and community members: Ensure farmers and community members are engaged throughout implementation.

Implementation timelines are identified in the following tables along with lead and supporting organizations and estimated budgetary requirements. Additional or external funding refers to either an annual budget request, other funding sources, or a combination thereof. Priority levels are tied to timing of the *start* of implementation. Ongoing actions are already underway; high priority actions are to be targeted to begin within 1-2 years; medium priority actions are to be targeted to begin within 3-5 years; and lower priority actions are to be targeted to start in about 5 years.

### **Ongoing Actions**

| Recommendation | Description   | Lead<br>Organization | Supporting<br>Organizations | Additional/ external<br>funding required |
|----------------|---|----------------------|-----------------------------|--|
| 1.1            | The District of Metchosin will:                                 | DoM                  | N/A                         | No                                       |
|                | Continue to strengthen the Metchosin policies to                |                      |                             |  |
|                | support agriculture in the context of the District's            |                      |                             |  |
|                | commitments to promoting biodiversity and adapting              |                      |                             |  |
|                | to climate change through:                                      |                      |                             |  |
|                | <ul> <li>Using best practice agricultural land use</li> </ul>   |                      |                             |  |
|                | planning  |                      |                             |  |
|                | Developing a working relationship with the                      |                      |                             |  |
|                | ALC.  |                      |                             |  |
|                | <ul> <li>Improving public communication of policies.</li> </ul> |                      |                             |  |
|                | <ul><li>Considering OCP updates</li></ul>                       |                      |                             |  |
|                | - Considering Oct apaates                                       |                      |                             |  |

| 1.2   | The District of Metchosin will:                        | DoM       | N/A                | No  |
|-------|--|-----------|--------------------|-----|
|       | Update the Metchosin Land Use Bylaw to support         |           |                    |     |
|       | agriculture:   |           |                    |     |
|       | Prepare staff report(s) on the Agricultural            |           |                    |     |
|       | Advisory Select Committee (AASC)                       |           |                    |     |
|       | recommendations regarding District's Land              |           |                    |     |
|       | Use Bylaw changes (Appendix 1).                        |           |                    |     |
| 1.3   | The District of Metchosin will:                        | DoM       | Metchosin farmers  | No  |
|       | Advocate to other levels of government for legislation |           |                    |     |
|       | that supports productive stewardship of the            |           |                    |     |
|       | agricultural land base.                                |           |                    |     |
| 1.3.1 | The District of Metchosin will:                        | DoM       |                    |     |
|       | Prepare a staff report on AASC recommendations on      |           |                    |     |
|       | matching tax rates with farmland production.           |           |                    |     |
| 1.3.2 | The District of Metchosin will:                        | DoM       |                    |     |
|       | Request the Province provide increased resources to    |           |                    |     |
|       | support ALR enforcement.                               |           |                    |     |
| 3.1   | The District of Metchosin supports:                    | Metchosin | IAF, AF,           | Yes |
|       | Sustainable farming practices including the protection | farmers   | CRD, DoM           |     |
|       | of ecosystem services on farms, and a low carbon       |           |                    |     |
|       | agricultural sector.                                   |           |                    |     |
| 3.2   | The District of Metchosin supports:                    | Metchosin | Metchosin farmers, | No  |
|       | Involving the agriculture sector and farmers in        | farmers   | AF, EMBC, fire     |     |
|       | emergency preparedness, planning and response.         |           | department         |     |

# Short Term Actions (1–2 Years)

| Recommendation | Description  | Lead<br>Organization | Supporting<br>Organizations | Additional/ external<br>funding required |
|----------------|--|----------------------|-----------------------------|--|
| 1.4            | The District of Metchosin will:                                      | DoM                  | Metchosin                   | Maybe                                    |
|                | Continue to support the establishment of a Foodland Access           |                      | farmers                     |  |
|                | Program in the CRD through:  |                      |                             |  |
|                | <ul> <li>Identifying land for the Foodland Access Program</li> </ul> |                      |                             |  |
|                | use in Metchosin.  |                      |                             |  |
|                | CRD-level decision-making.   |                      |                             |  |
| 2.1            | The District of Metchosin supports:                                  | Metchosin            | MPA, MFI                    | Maybe                                    |
|                | Identifying an existing organization to lead the                     | farmers              |                             |  |
|                | implementation of the Plan or establish a new group.                 |                      |                             |  |

| 2.2 | The District of Metchosin supports:                              | Metchosin | MPA, South  | Yes   |
|-----|--|-----------|-------------|-------|
|     | Developing new forms of routes to market.                        | farmers   | Island Food |       |
|     |  |           | Hub         |       |
| 2.3 | The District of Metchosin supports:                              | Metchosin | AF          | Maybe |
|     | Exploring opportunities to initiate a bulk buying club for       | farmers   |             |       |
|     | production inputs such as compost, feed, seed and hay/straw.     |           |             |       |
| 3.3 | The District of Metchosin will:                                  | CRD, DoM, | DUC         | No    |
|     | Support the agriculture sector in managing wildlife conflicts on | Metchosin |             |       |
|     | farms in the context of public safety and the District's         | farmers   |             |       |
|     | commitments on protecting biodiversity.                          |           |             |       |
| 1.8 | The District of Metchosin will:                                  | DoM       | AASC        |       |
|     | Consider the agricultural sector when undertaking aquifer and    |           |             |       |
|     | watershed planning and policy development.                       |           |             |       |

# Medium Term Actions (3–5 Years)

| Recommendation | Description   | Lead<br>Organization | Supporting<br>Organizations | Additional/ external<br>funding required |
|----------------|---|----------------------|-----------------------------|--|
| 1.5            | The District of Metchosin supports:                                       | Metchosin            | DoM                         | Maybe                                    |
|                | Improving datasets pertaining to the agriculture sector in                | farmers              |                             |  |
|                | Metchosin by committing to providing an annual report on farm tax status. |                      |                             |  |
| 1.6            | The District of Metchosin supports:                                       | Metchosin            | YA, AF                      | No                                       |
| 1.0            | Succession planning and establishment of new entrants.                    | farmers              | 1A, Al                      | NO                                       |
| 1.7            | The District of Metchosin will:   | DoM                  | AF                          | No                                       |
|                | Engage and educate the community about best                               |                      | , u                         |  |
|                | practices in living near and within agricultural areas:                   |                      |                             |  |
|                | Seeking partnerships with Sc'ianew Nation on                              |                      |                             |  |
|                | archeological awareness   |                      |                             |  |
|                | <ul> <li>Providing resources to realtors.</li> </ul>                      |                      |                             |  |
|                | <ul> <li>Developing and implementing a multi-pronged</li> </ul>           |                      |                             |  |
|                | communications plan.  |                      |                             |  |
|                |   |                      |                             |  |
| 2.4            | The District of Metchosin supports:                                       | Metchosin            | Tourism VI,                 | Yes                                      |
|                | Developing a collective marketing campaign for Metchosin farm products.   | farmers              | BuyBC                       |  |
|                | ivictoriosin fariti products.   |                      |                             |  |

| 2.5 | The District of Metchosin supports:                          | Metchosin | MPA, MFI, SIFI, | Yes   |
|-----|--|-----------|-----------------|-------|
|     | Improvements to local post-production processing             | farmers   | DoM             |       |
|     | capacity.  |           |                 |       |
| 2.6 | The District of Metchosin supports:                          | Metchosin | Tourism         | Yes   |
|     | Metchosin farmers exploring opportunities that               | farmers   | Vancouver       |       |
|     | showcase the cultural food history of the community.         |           | Island, DoM     |       |
| 3.4 | The District of Metchosin supports:                          | Metchosin | MISC,           | Maybe |
|     | Proactive management of invasive species and increasing      | farmers   | DoM             |       |
|     | native plant species to support biodiversity.                |           |                 |       |
| 3.5 | The District of Metchosin supports:                          | Metchosin |                 |       |
|     | The establishment of a representative group of               | farmers   |                 |       |
|     | Metchosin farmers to explore and implement actions of        |           |                 |       |
|     | interest identified in the District's 2024 Agricultural Area |           |                 |       |
|     | Plan.  |           |                 |       |

# Long Term Actions (>5 Years)

| Recommendation | Description                                   | Lead<br>Organization | Supporting<br>Organizations | Additional/ external<br>funding required |
|----------------|---|----------------------|-----------------------------|--|
| 2.7            | The District of Metchosin supports:           | Metchosin            | IAF, AF                     | No                                       |
|                | Establishing an equipment and/or tool-sharing | farmers              |                             |  |
|                | program.                                      |                      |                             |  |

## 6. Monitoring and Reporting Framework

A monitoring and reporting framework has been developed to support implementation of the Agricultural Area Plan. For each goal, at least one progress indicator has been identified as well as measurement metrics, data sources, and baseline information where available. The Plan includes a recommendation to better measure and track local agricultural data generally, which could include the dissemination of a survey to the farming community every year or two. While the indicators help to track the overall health of the local agricultural sector, it is important to note that many are influenced by factors that are beyond the District or the farming community's control.

| Goal   | Indicator  | Measure  | Data source(s)   | Baseline<br>information<br>(2023)  |
|--|--|--|--|--|
| 1. Protect Metchosin Farmland for Farming                | The ALR is protected and preserved for agriculture.  | Amount of land in the ALR (based on 2023 values).  Percentage of ALR that is in agricultural (productive) use. | ALUI<br>ALC  | Total ALR in<br>Metchosin 1,658<br>ha (4,211 acres)<br>(2018, ALUI)        |
|  | Agricultural land is productive.                     | Number of policies and bylaws regarding agricultural land that are revised and/or improved.                    | ALUI<br>Survey of<br>Agricultural<br>Community         | The ALUI provides a measure of agricultural productivity                   |
| 2: Support the Economic Viability of Metchosin's Farming | Amount of local processing and sales of agricultural | Number and/or capacity of local processing plants facilities.  | Survey of<br>Agricultural<br>Community                 | N/A  |
| Community in a<br>Collaborative<br>Manner                | products.  | Number of farms and number of farm operators in Metchosin.   | Census of Agriculture Survey of Agricultural Community | N/A  |
|  | Succession planning and new farmers are supported.   | Number of farms with succession plans.   | Survey of<br>Agricultural<br>Community                 | 17% have<br>succession plans.<br>(2023 Agriculture<br>Survey)              |
|  | Local food sales are supported.                      | Total farm revenues  | Survey of Agricultural Community                       | N/A  |
|  |  | Number of direct sale<br>routes to market (e.g. farm<br>stand, online, wholesale,<br>etc.)                     | Survey of<br>Agricultural<br>Community                 | 56% use direct<br>farm sale<br>techniques.<br>(2023 Agriculture<br>Survey) |
|  |  | Number of local farms represented at the   | МРА  | N/A  |

| Goal  | Indicator  | Measure  | Data source(s)  | Baseline<br>information<br>(2023) |
|---|--|--|---|-----------------------------------|
|   |  | Metchosin Farmers<br>Market.   | Survey of<br>Agricultural<br>Community  |                                   |
| 3: Create a Sustainable and Climate Resilient Farming Sector in | Improved resilience of the agriculture sector to the effects of                          | Number of on-farm innovative projects to reduce waste and GHG emissions.                                 | Survey of<br>Agricultural<br>Community  | N/A                               |
| Metchosin   | climate change.  | Number of farms that have emergency preparedness plans.  | Survey of<br>Agricultural<br>Community  | N/A                               |
|   | Farmers maintain, restore and enhance areas of biodiversity and ecological significance. | Number of biodiversity/riparian enhancement projects undertaken on farmland.                             | Investment Agriculture Foundation – Farmland Advantage Survey of agricultural community | N/A                               |
|   |  | The number of collaborative projects with Ducks Unlimited, Delta Farmland and Wildlife Trust and/or IAF. | DUC DFWT IAF Survey of agricultural community   | N/A                               |
|   | Waste generated from farms is diverted from the landfill.                                | Agricultural waste drop-off / pick-up events.  | DoM   | N/A                               |

## **Appendices**

### Appendix 1: Considerations regarding updates to the Land Use Bylaw

- Align definitions of agriculture, farming, agri-tourism, and other related terms with those used in ALC regulations, Right to Farm Act, and BC Ministry of Agriculture and Food guidelines and policies.
- The main differences in zone AG and AG1 appear to be with regards to housing density. Now that there are housing allowances specified in the ALR from ALC regulations, these 2 zones could be combined into a single zone. The current housing allowances do not align with ALC regulations.
- Subsection 5 of the AG and AG1 zones should be revisited as to the current restrictions on certain types of agricultural activities.
- Zones AG and AG1 allow for an Agricultural Fairground, this is a use that would require permission from the ALC.
- Create a maximum residential area footprint following the Guidelines set out by the AF, including maximum lot line setbacks, to preserve as much viable farmland as possible.
- Allowing food production in all zones, even outside of the ALR, at appropriate levels of scale.
- Consider increasing the size of signs allowed for agricultural businesses (above 2 m<sup>2</sup>).
- Consider increasing the minimum parcel subdivision size in zones AG and AG1 (currently it is at 4 ha (10 acres) and include a note that any subdivision in the ALR requires the approval of the ALC, which may not align with the minimum parcel size set out by local government.
- AG zone setbacks for intensive livestock production (e.g. 60m from a front lot line and 20m from side lot lines) should be revisited to ensure they are not limiting expansion of a productive farm base.
- Include reference to the Agricultural Environmental Management Code of Practice regarding any concerns about manure management, composting, fertilizer runoff and the quality of watercourses and groundwater affected by the farming property.
- Rural Residential Zone 4 (RR4) should be re-titled as an agricultural AG zone. The minimum parcel size of 2 acres should be increased to reduce speculation of possible subdivision, and a note that all subdivision applications must be approved by the ALC should be included.
- RR4 zone subsection 5 should be revisited, as local governments cannot restrict certain types of agricultural activities if the land is in the ALR.
- Consider adding the processing of livestock and poultry (abattoirs) within the list of permitted uses in Industrial zones.
- Consider altering the Commercial Recreation 4 (CR4) zone, which is in the ALR, to encourage a use other than golf courses if and when property ownership changes or the current business ends. Often these uses are non-transferable as set forth in the associated ALC non-farm use decision.
- Consider revisiting Industrial 2 (M2) zone, which is in the ALR and allows for industrial activities (precast concrete products manufacturing). A better option may be to re-designated it as AG2 and simply allow a spot zoning for the particular industrial use, with a note that the use may not be permitted if the property changes ownership.