## ➤ AGRICULTURE

# A demonstration farm takes root in Sechelt What is regenerative agriculture, and how will it help heal?

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The six or so acres of land behind Sechelt Hospital is not much to look at. For many years, the soil was bare except for invasive plants, sloping down from Ti'ta Way to the BC Hydro substation. But a new group sees the promise it holds: how barren land could be home to a healthy farm. It's not much to look at — yet.

Over the past six months or so, the recently-formed Salish Seas Regenerative Farm Society acquired permission from the surrounding authorities — shíshálh Nation, BC Hydro and FortisBC — and they now have a three-year lease agreement with shíshálh Nation.

It was Aaron Joe, the CEO of Salish Soils, who selected the site. Driving past it daily, Joe saw how the land gets full sun exposure throughout the day. A walking path crosses it, connecting the East Porpoise Bay area and the Ted Dixon soccer field to downtown Sechelt and the Salish Sea many people would pass by the site, and patients would be able to see it from their hospital rooms. Residents of Totem Lodge, the neighbouring long-term residential care



Farm coordinator Dave Ryan explains the test patch – hairy vetch and annual ryegrass that successfully germinated before the fall's rain.

facility, could use the garden paths.

The Salish Seas Regenerative Farm Society includes Sunshine Coast residents with experience in agriculture, compost, engineering, finances, healthcare and project management. A few years ago, five of their members participated in Al Gore's seven-day Climate Reality program (online because of the pandemic). Out of that came a commitment to participate in a solutions-based community initiative.

#### What is a demonstration farm?

The farm is to serve as a highly visible example of how agriculture can rejuvenate land, and become a new source of food.

Most of the food eaten on the Sunshine Coast comes from somewhere else. A 2019 agricultural land use survey found only eight per cent of the 580 privately-owned Agricultural Land Reserve (ALR) parcels on the Sunshine Coast are farmed, and 29 per cent of land with crops lies outside the ALR. A food security action initiative report from 2006 revealed "in an emergency, the community only has enough food on hand for two or three days.'

See FARM page 15

# **MARKET UPDATE – NOVEMBER 2022**

month, and the front-runner has bold plans to tackle the province's housing crisis.

Earlier this summer and following a recent bout of cancer, John Horgan announced he'd be stepping down as BC Premier. Provincial NDP have a leadership convention scheduled for December to vote on his replacement.

David Eby is viewed as the front-runner the in upcoming leadership vote. He's currently the MLA for Vancouver-Point Grey. He's been an MLA since 2017 and during his time in government, he's served as the Attorney General of BC as well as BC's Minister of Housing.

In September, Eby released his housing proposals as the first plank in his leadership platform.

- 1. The elimination of strata rental restrictions.
- 2. A housing flipping tax for those that own a
- home for less than two years. 3. Secondary suites will be made legal in every region of the province.
- 4. Municipalities will be expected to add a minimum number of additional housing units.

#### How will these changes affect Sunshine Coasters?

Of these four proposals, Elimination of strata rental restrictions would likely have the biggest impact on the Sunshine Coast Real Estate market in the short term. In theory, this change would make condos more attractive to investors that would want to rent them out. This change, along with predicted lower purchase prices, should make rent more affordable for renters and open the sale of Strata property up to a larger buyer pool.

Here is the data from October, the year-over-year numbers, and year-to-date numbers:

British Columbia gets a new premier next CURRENT DETACHED HOME INVEN-TORY LEVEL(S)

- Gibsons 67 homes for sale; 20 of them under \$1M
- Roberts Creek 26 homes for sale; 2 under \$1M
- Sechelt 79 homes for sale; 30 under \$1M
- Halfmoon Bay 24 homes for sale; 6 under \$1M Pender Harbour - 47 homes for sale; 10 under
- \$1M TOTAL INVENTORY - 243 detached homes
- listed: 68 under \$1M

At the end beginning of October, we had 234 detached homes listed (65 of which were under \$1M).

#### **OCTOBER YEAR-OVER-YEAR (YOY)**

- October 2021 saw 98 total sales: 46 of them were single-family detached and the average price of those homes was \$1,189,000. The average time on market was 15 days, and the total dollar volume of sales was \$85,644,995.00
- October 2022 had 38 total sales: 21 of them were single-family detached houses with the average price of those homes being \$1,136,000. The average time on market was 34 days, and the total dollar volume of sales was \$34,307,650.00

#### YEAR-TO-DATE (YTD)

- January 1, 2021 to October 31, 2021 saw 1,058 total sales: 530 of them were single-family detached, and the average price of those homes was \$1,037,000. The average time on market was 15 days, and the total dollar volume of sales was \$914,317,670.00
- From January 1, 2022 to October 31, 2022, there have been 715 total sales: 382 of them were single-family detached houses with the average price of those homes being \$1,130,000. The average time on market has been 58 days, and the total dollar volume of sales was \$703,978,310.00





# HOUSING INFO FAIR Saturday, November 12th, 2022 12:30pm to 4:30pm

**Roberts Creek Hall** 

Learn everything you need to know about adding a long-term rental to your property AND generating reliable extra income.

### THE FULL SPECTRUM OF EXPERTISE WILL BE ON SITE:

Alternative Housing Rainwater Harvesting Systems Property Managers Financial Advisors

#### FEATURING FOOD VENDOR: SEMIR'S HOT DOG CART

#### www.coverthecoast.org



# NEWS



KEILI BARTLETT PHOTO Salish Soils CEO Aaron Joe calls the compost used at the site the "community's contribution."

### **≁ FARM**

#### From page 14

John Talbot is a founding member and the chair of the society. He has a background in community development and last year, as Talbot was working to help plan redevelopment for the fire-ravaged community of Lytton, he asked himself how he is contributing to climate change.

"We all know that our environment is changing. And it's changing at a speed that has surprised all of us," he said. He began to look at how to make an impact locally.

In light of climate change and increasing challenges such as going from no rain to too much rain too quickly, the society is looking for ways to show the community how the Coast can be more self-sufficient and reduce greenhouse gas emissions by growing local food.

"The research project is demonstrating how to reclaim damaged landscapes and ... show the outcomes," Dave Ryan, the farm coordinator says. They know what is in the compost from Salish Soils, which type of compost is used where, and will analyse the outcomes with the help of Kwantlen Polytechnic University. Local farmers can then use the information to see what did and did not work.

Included in their visions are the pollinators. A small beehive is already onsite, and a space for greenhouses is ready — it just needs a greenhouse. Talbot hopes that people will consider donating underused equipment to the project. The concept also includes an outdoor classroom, raised beds for accessible gardening, and rainwater harvesting and storage. The trail would remain open, connecting the community.

"We want to have something positive, rather than doom and gloom, that people can see and participate in," Talbot said.

#### Regenerative agriculture: Reduce and Produce

The property at the centre of this story was logged in the 1950s to become a BC Hydro right-of-way, Ryan says. BC Hydro has thousands of kilometres

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of transmission lines across the province. Where the company doesn't own the land beneath the lines, it has right of way agreements with the property owners (government, First Nations or private owners). Under those agreements, BC Hydro can regulate anything that may jeopardize the integrity of the line or public safety.

Ted Olynyk, BC Hydro's manager of community relations for Vancouver Island and the Sunshine Coast, told *Coast Reporter* there are a few community gardens proposed within transmission right of ways, and plenty of farming. In Saanich on Vancouver Island, a pollinator meadow was put under a transmission line.

"No proposal is the same," he says. While BC Hydro isn't offering financial support to the demonstration farm project under its lines in Sechelt, Olynyk said, "It's great when the land underneath the transmission line can be used for other purposes. Whether it be a tree farm or farming, whether it's a community garden like this, whether it's a pollinator meadow, it's great to see the land used appropriately."

At the farm, Ryan said, "The foundation of this regenerative agriculture project is two things: compost and cover cropping to build soil life and health." The other goal is to combat climate change by taking carbon dioxide out of the atmosphere and capturing it in the soil. Essentially, reduce carbon emissions and produce healthy food to increase food security, all in the same space.

Earlier this year, the property was cleared of invasive broom so the society could see what they're working with. They then took soil samples to discover the level of toxicity. In mid-October, Ryan began a remediation prescription he developed with four other agricultural experts, including someone from the Ministry of Agriculture. Then came in the 350 yards of screened compost from Salish Soils, and two cover crops: hairy vetch and annual ryegrass.

See TEST PATCH page 16



# Southern Sunshine Coast Community Drop-in

We're coming to your community, let's talk!



Delivering the best service to coastal communities, means knowing what is important to those who live, work and play in them each day.

Drop by and be a part of the discussion and chat with our teams about topics that are important to you.

Date:	November 23, 2022	
Time:	6:30 pm - 8:30 pm	
Location:	Seaside Centre, 5790 Teredo Street	

To find out more or to join the conversation online, visit **bcferriesprojects.ca/southern-sunshine-coast** 

For more information contact: Community Engagement, BC Ferries engagement@bcferries.com





*≈*BCFerries

## bcferries.com

#### TEST PATCH

#### From page 15

It will create a plant biomass, pulling in the nitrogen from the atmosphere, then building up the microbial life below the surface — creating soil stability, water retention and a nitrogen fixation.

A test patch shows there was successful germination, before it goes dormant (after Nov. 15 or so). The acres would look like a green carpet, Ryan says, had there been rain earlier. Instead, they trucked in water to use for the sample. Now that the rain has begun after an absence of more than 100 days, they'll observe where the water goes on the property and will create a small pond toward the bottom of the slope that will catch the rain.

In February, more soil tests will show whether the remediation prescription worked to rebalance the soil. The cover crops will then be terminated in March. and laid on top of the soil to act as armour, protecting it. New crops will be planted on top, building on that layer.

Ryan thinks about 50 per cent of the area will be growing and they'll be able to plant some food crops next spring.

"We use the word regenerative agriculture... because what we want to do is take this barren land and turn it into healthy soil, so that we can create a farm," Talbot says.

Growing to heal

The Sechelt demonstration farm would not be the first farm to partner with a hospital. A 2013 Cornell University survey found that 58 per cent of 101 hospitals in the northeastern U.S. had a "farm to hospital" program, and another 11 per cent were interested in adopting one.

waste, we process it, we turn it into the soil, and it goes back into a food system right within the community. The community is actually a part of a closed loop system, all we are as the facilitator of the system."

For Joe, the project is key to Salish Soil's mission. Since beginning the compa-

# "I always wanted to have a project that we can invest in the community so we can actually show how we can put those resources back."

## **AARON JOE, SALISH SOILS**

The group is in discussions with the Sechelt Hospital's food services to learn what kinds of produce they would be able to accept. So far, they've been supportive of the idea, Talbot said.

'I mean, having great local foods produced here that are used in the hospital? It would be lovely," Talbot said.

'We don't use agriculture as an instrument of public health, we should and we could," Ryan says.

#### **Community contribution**

The compost "is the community's contribution" to the project, Joe says. "When the community is recycling their organic ny in 2010, Joe says it has always been in the vision plan to connect organic waste resources to a food system.

"But I always wanted to have a project that we can invest in the community so we can actually show how we can put those resources back," Joe said. He's worked in industries that extract resources from the land, and now looks for how to enrich the land.

"As a member of the community, all I want to do is demonstrate that we don't always have to inherit the status quo," Joe says. "To me, it just makes good sense that we as First Nations start demonstrating good land stewardship."

To Joe, the project will be regenerative not only for the land, but for people. He'd like to partner with substance use recovery services. "From my own journey, I could see that a lot of people need something to fulfill their day in between waiting for an [Narcotics Anonymous] meeting or in an [Alcoholics Anonymous] meeting. I think it's a great place for people to recover as well.

"I love to see people rebuilding their lives. And I also love to see us as First Nations rebuilding their land, not just taking, but giving back.

'This is a good example of stewardship and sustainability within our communities and also reconciliation, working with each other. I think it's very important to acknowledge that reconciliation is creating projects where we can all work, shoulder to shoulder and make an impact," Joe said. Under the agreement with shishalh Nation. they'll have three years to show that it works.

#### Learn more

Once work began on the site, questions from the community began popping up as well. Now, all are welcome to join a workshop about the project on Nov. 9. It will be hosted at the shishalh Community Hall from 7 to 9 p.m. For more, contact John Talbot at jtalbotassociates@gmail.com.

Read the full story and see more site photos at coastreporter.net.

# **COVID-19 Vaccine Clinics**

# **Book Your COVID Immunization For:**

Ages 5 and	Seaside Centre	Tuesday and Sunday,
Above	(5790 Teredo St, Sechelt)	November 8th and 13th 2022
		9:00 AM – 4:00 PM
Ages 5 and	Gibsons Legion	Wednesday and Thursday,
Above	(747 Gibsons Way, Gibsons)	November 9th and 10th 2022
		9:00 AM – 4:00 PM
Ages 6mo-	Sechelt Health Unit	Saturday, November 12th 2022
11yo Only	(5571 Inlet Ave, Sechelt)	9:30 AM – 5:00 PM
Ages 12+	Local Pharmacies (getvaccinated.gov.bc.ca for pharmacy, dates and times)	Varied days/hours

- Book your COVID vaccination online at getvaccinated.gov.bc.ca or by calling 1.833.838.2323
- Please bring photo ID and your immunization record card with you





(lack of social networks, no work experience, housing instability, disability, etc).

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