

What do *you* think the world would look like if we solved climate change?

We asked teens in Skagit Valley this question and here's what they said

Hugo, BEHS student, said "its a world that you don't have to worry if you're doing the right thing or not for the environment"

Sophia is a MVHS sophomore. They said that "We would finally have communities based off of people's needs and nature's design."

Grace is a MVHS sophomore. She said "It would be a world in which all people work *together* to create better lives and solve new problems."

WHAT ARE NATURAL CLIMATE SOLUTIONS?

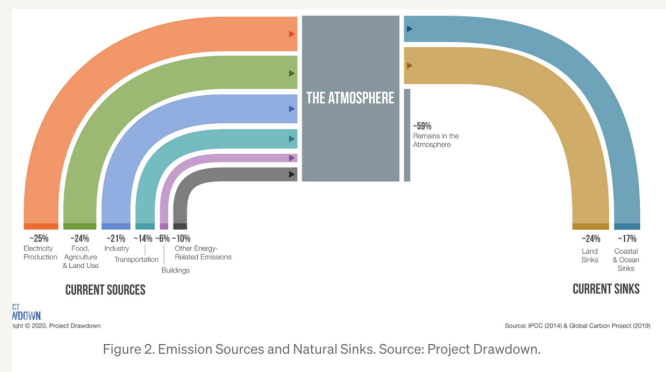
Natural climate solutions are natural ways to conserve, restore and improve land management that would increase carbon storage or avoid greenhouse gas emissions in landscapes.

WHAT ARE CARBON SINKS?

Examples of Carbon sinks are forests, living organisms, and oceans. What all these have in common is they absorb Co2 from the air. Carbon sinks are things that lower the Co2 levels in the environment.

WHAT DOES SEQUESTRATION MEAN?

Carbon sequestration is the process of capture and long term storage of carbon dioxide from the atmosphere



Kulshan Carbon Trust

What would the world look like if we solved climate change?

What is Kulshan Carbon Trust's Role?

Kulshan Carbon Trust is a connector between property owners, farmers, and organizations that helps their land become a climate solution, including helping it absorb more CO₂, and creating more carbon land sinks. They also provide funding and training in order implement those strategies. The Kulshan Carbon Trust works to make carbon sequestration easier and more efficient.

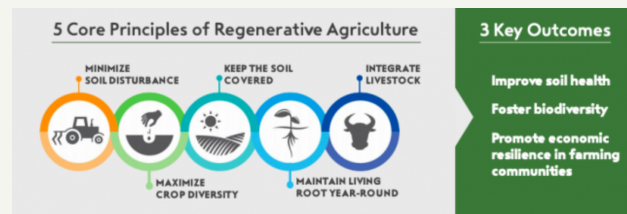
The Kulshan Carbon Trust's vision statement: People working together to draw down carbon in ways that regenerate the land and build prosperous communities.



Natural Climate Solution Examples

REGENERATIVE AGRICULTURE

Regenerative agriculture is a combination of farming practices that has many benefits, including increased carbon sequestration. Strategies include minimal tillage, cover crops & crop rotations, compost application, green manure, and paddock grazing systems.



BIOCHAR SUPPLY CHAIN

Biochar is made from waste biomass. It is productive wildfire fuel reduction. It also captures CO₂ from the air and improves soil health and crop yields.

GROWING TREES

Growing trees lets land sinks stay healthy and sequester carbon. Trees help reduce carbon in the air and provide resilient plans for carbon farming. They can also help with erosion.



How Does This Affect You?

- If you own property or run a farm, there are opportunities for you to engage in natural climate solutions that will sequester more carbon
- The carbon trust will help connect you with organizations that will pay you for the carbon you are able to sequester on your land when you are able to participate in natural climate solutions
- Planting trees or engaging in regenerative agriculture creates more resiliency for ecosystems, which helps communities be prepared for floods or other natural disasters