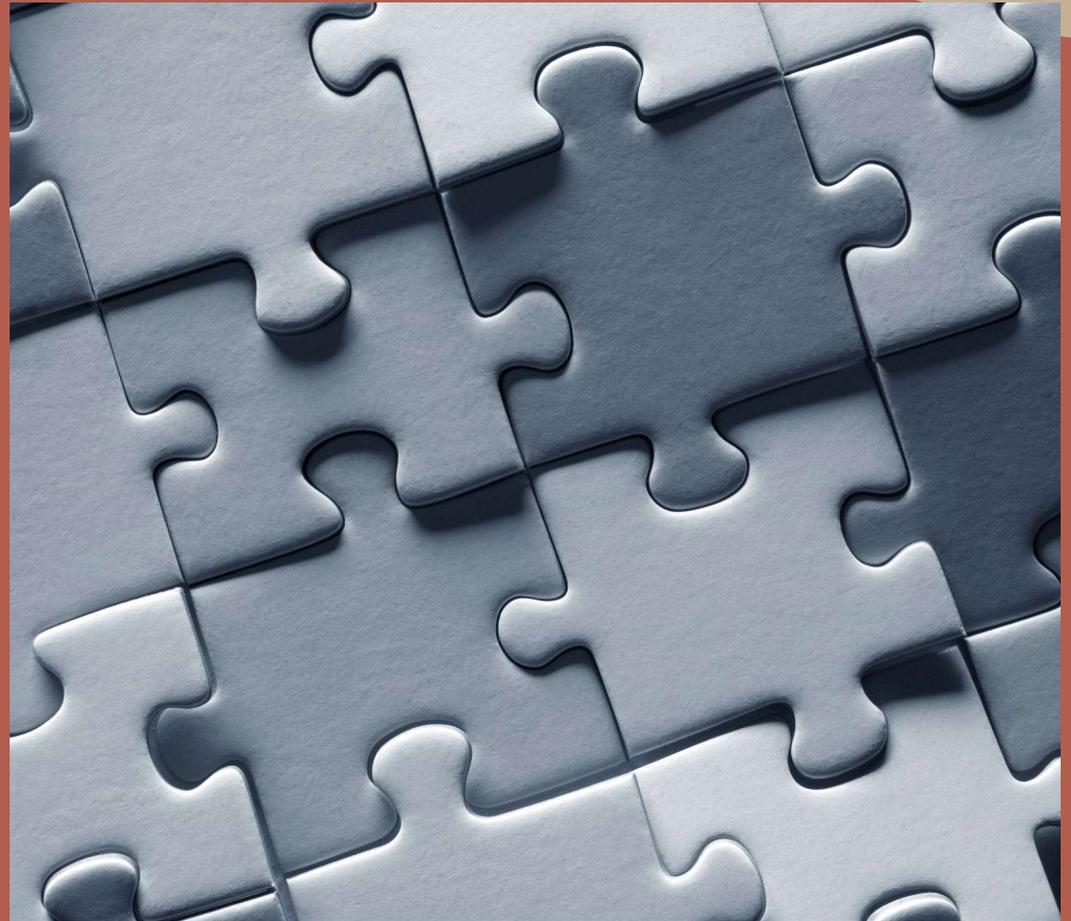


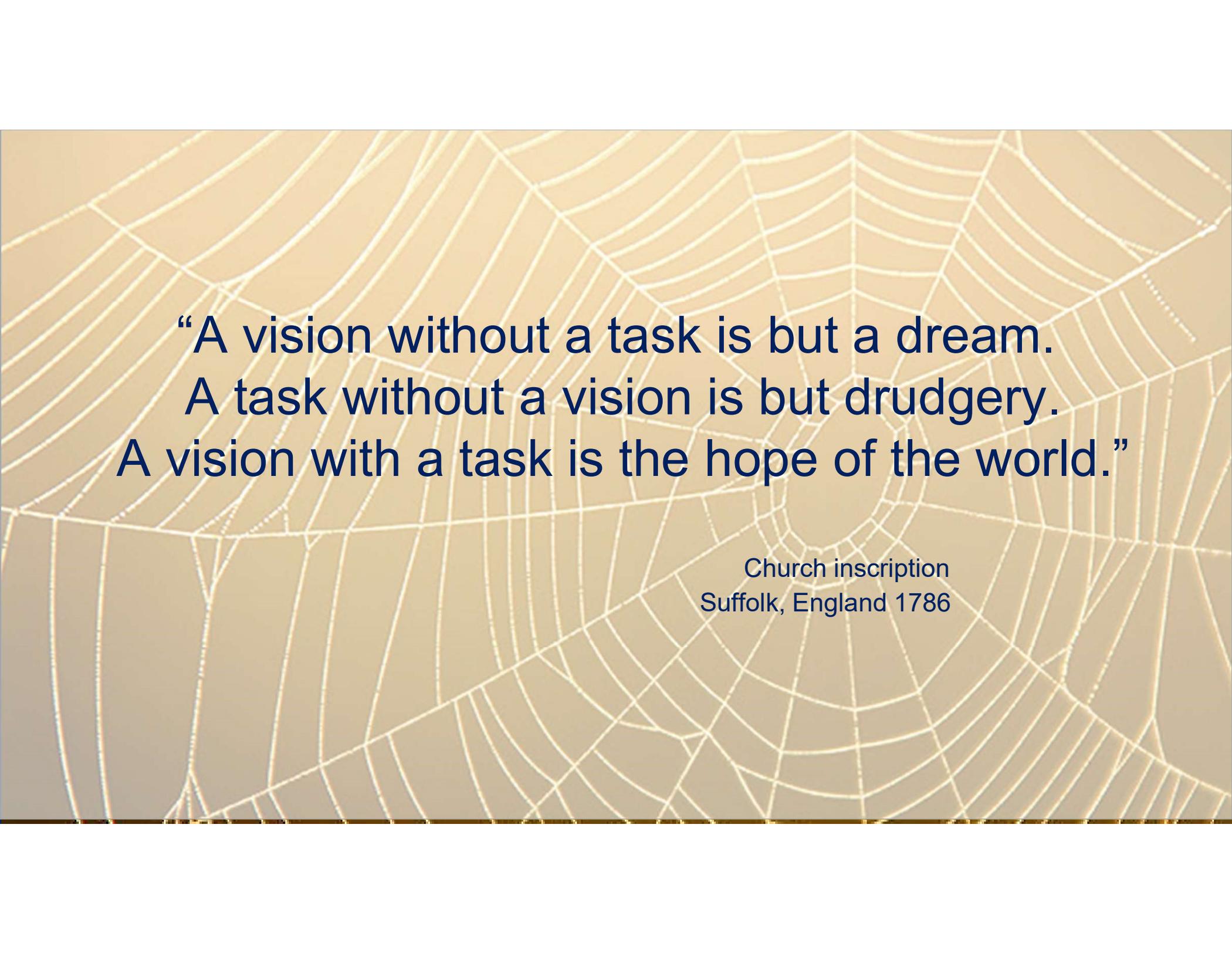
Reconnect People, Fish, Land and Water in Altered Landscapes

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Partnership for Water Sustainability
in British Columbia



Living Soils Symposium 2021 - "Hydrating Landscapes
to Mitigate Climate Change" - February 2021



**“A vision without a task is but a dream.
A task without a vision is but drudgery.
A vision with a task is the hope of the world.”**

Church inscription
Suffolk, England 1786

A satellite-style map of British Columbia, Canada, and surrounding areas. The map shows the Gulf of Alaska to the west, and parts of Alberta and Washington to the east and south. Red and blue overlays are visible on the landmasses, likely representing water balance or hydrological data. The text is overlaid on the left side of the map.

The “New Reality” in British Columbia:

**FLOODS & DROUGHTS –
along with longer, drier summers
& warmer, wetter winters**

***DID YOU KNOW: Success in restoring the water balance
in altered landscapes depends on reconnecting people
with the land; as well as on reconnecting hydrology
and stream ecology in the built environment.***



To adapt to a changing water cycle, soil depth as an 'absorbent sponge' is a primary water management tool, during both dry-weather & wet-weather periods.

Sustainability of Water Supply –

if use less water to irrigate during dry-weather

Sustainability of Aquatic Habitat –

if less runoff during wet-weather & if more baseflow during dry-weather

An aerial photograph of a large river system, likely the Fraser River, showing its winding path through a landscape of green hills and valleys. The river is a prominent blue feature. Labels are overlaid on the image: 'United States' in the upper right, 'Metro Vancouver' in the center, and 'Victoria' on the right side.

United States

Metro Vancouver

Victoria

***VISION: Reconnect People, Fish,
Land and Water in Altered Landscapes***

HOW

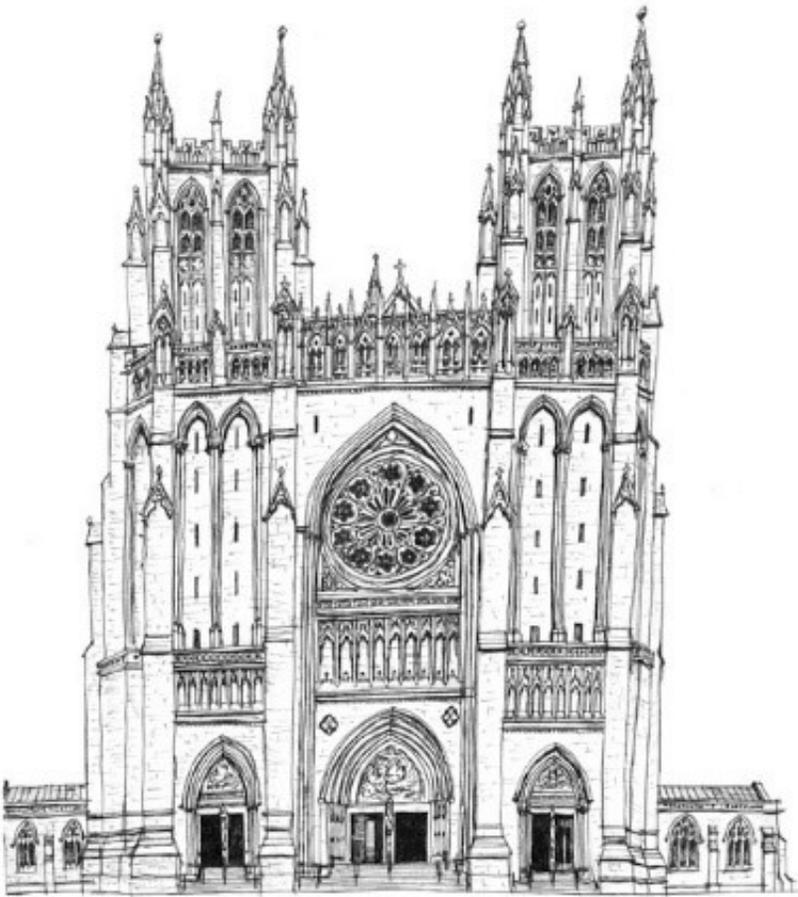
Replace short-term thinking with a long-term view that extends out 50, 100 or more years.

Decisions made today ripple through time!

MISSION POSSIBLE: The 'regional team approach' is about collaborative leadership, and brings together....



...the Province, First Nations, Local Government,
Stewardship Sector, Developers, Agricultural
Sector, Academia, *as well as others!*



“Cathedral Thinking”

*A far-reaching vision,
a well thought-out blueprint,
and a shared commitment to
long-term implementation*

We can learn from our ancestors.

The builders of great cathedrals in medieval times thought in terms of multiple generations carrying out their work, to complete a dream that would not be realised until long after the originator’s death.



Create a Legacy:
**Water Need, Water Use and Streamflow
in Balance with a Changing Water Cycle**

- 1. Influence choices by individuals and organizations*
- 2. Use the term “sustainability” as a lens for considering approaches that influence choices*

Decisions made today ripple through time!

An Inter-Generational Frame-of-Reference for Reconnecting People, Fish, Land and Water

**“It’s not a sprint. You can live
through political and economic
swings. Keep on keepin’ on.”**

Bill Derry, keynote speaker
Parksville 2019 Symposium

