

# Bonsall Creek Watershed Management Plan

## Open House 1



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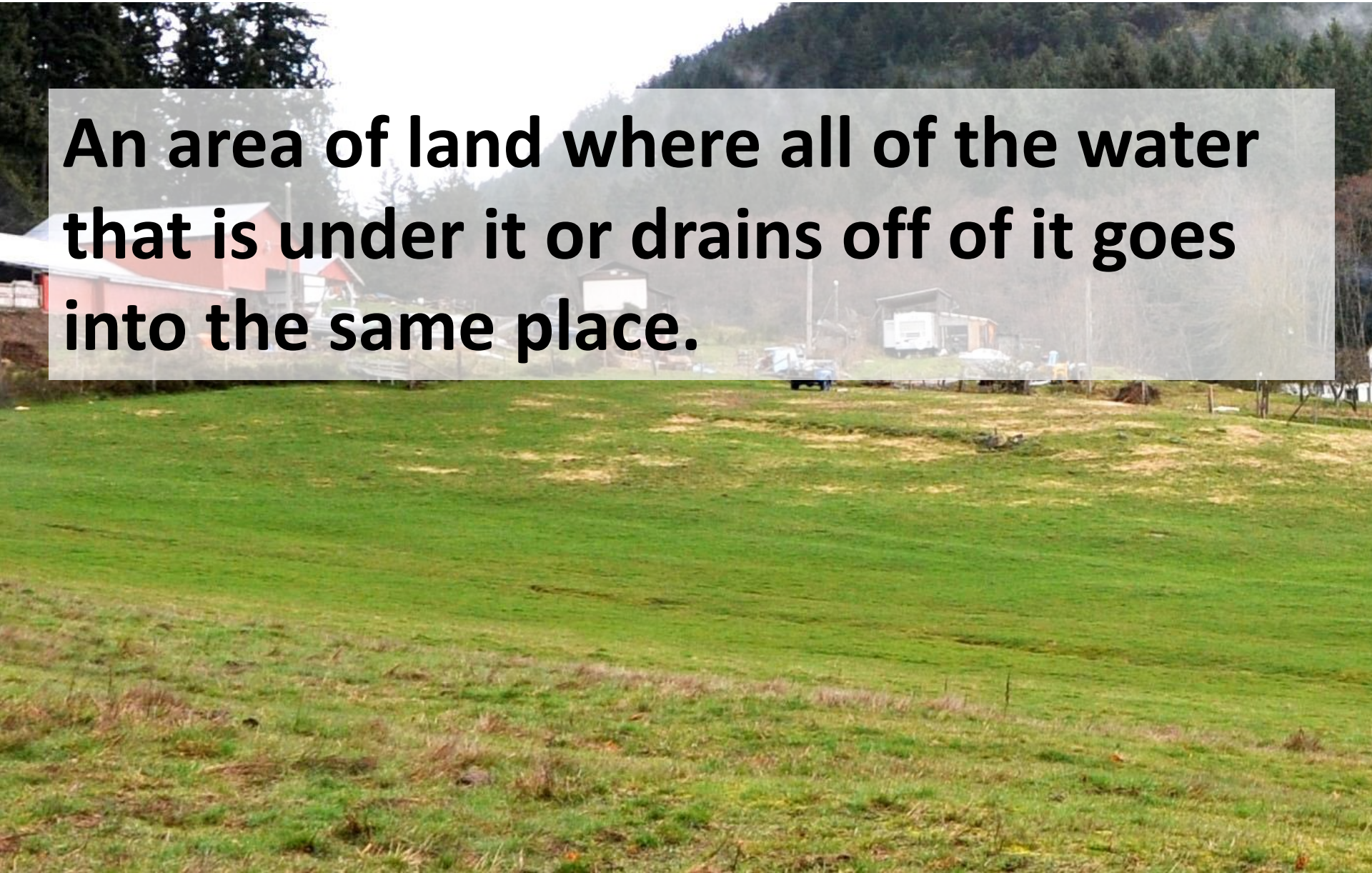
# Agenda

- **Introduction**
- **Small Group Exercise: Mapping**
- **Small Group Discussion: Vision**
- **Whole group discussion: Ag drainage**
- **Wrap Up and Next Steps**



# What is a Watershed?

**An area of land where all of the water that is under it or drains off of it goes into the same place.**





# What is a Watershed?

**“An area of land, a bounded hydrologic system, within which all living things are inextricably linked by their common water course and where, as humans settled, simple logic demanded that they become part of a community.”**

**- John Wesley Powell  
scientist geographer**



# Project Context

- **A 34 km<sup>2</sup> sub-watershed of the 439 km<sup>2</sup> Chemainus River Watershed.**
- **Drains primarily from North Cowichan's municipal forest reserve.**
- **The area includes a flood plain.**
- **Contains the Chemainus River aquifer.**



# Project Context

- **A project of the Agricultural Advisory Committee.**
  - **Access to water, drainage, control, water use efficiency and water quality.**
- **Agricultural Working Group provides guidance.**



# Project Context

- **Establish land use and infrastructure policies to guide future physical development in the area.**
- **Control runoff from existing highways, roads, rail, etc.**
- **Review water management strategies.**
- **Review water management legislation in support of agriculture.**



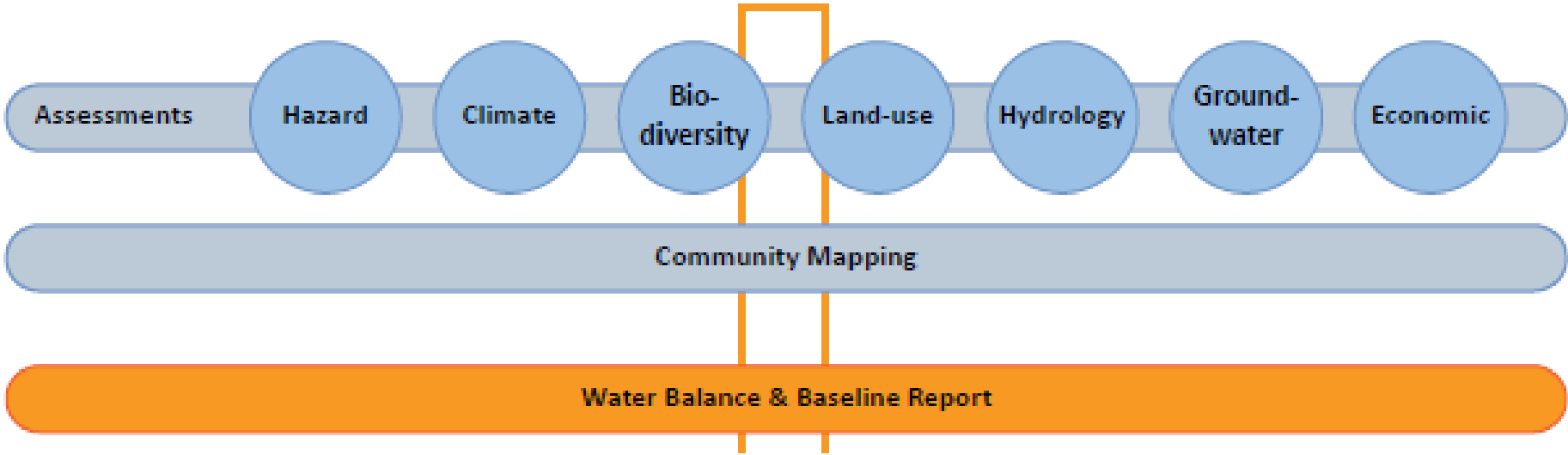
# Project Context

The background image shows a rural setting. In the foreground, there is a green field with some dry grass. In the middle ground, there is a red barn and other farm buildings. In the background, there is a forested hill under a cloudy sky.

- **Ensure that the plan embodies the vision of the stakeholders.**
- **Identify existing and future water needs for agriculture, fish, etc.**
- **Prepare an agriculture water reserve recommendation.**
- **Develop an implementation plan.**

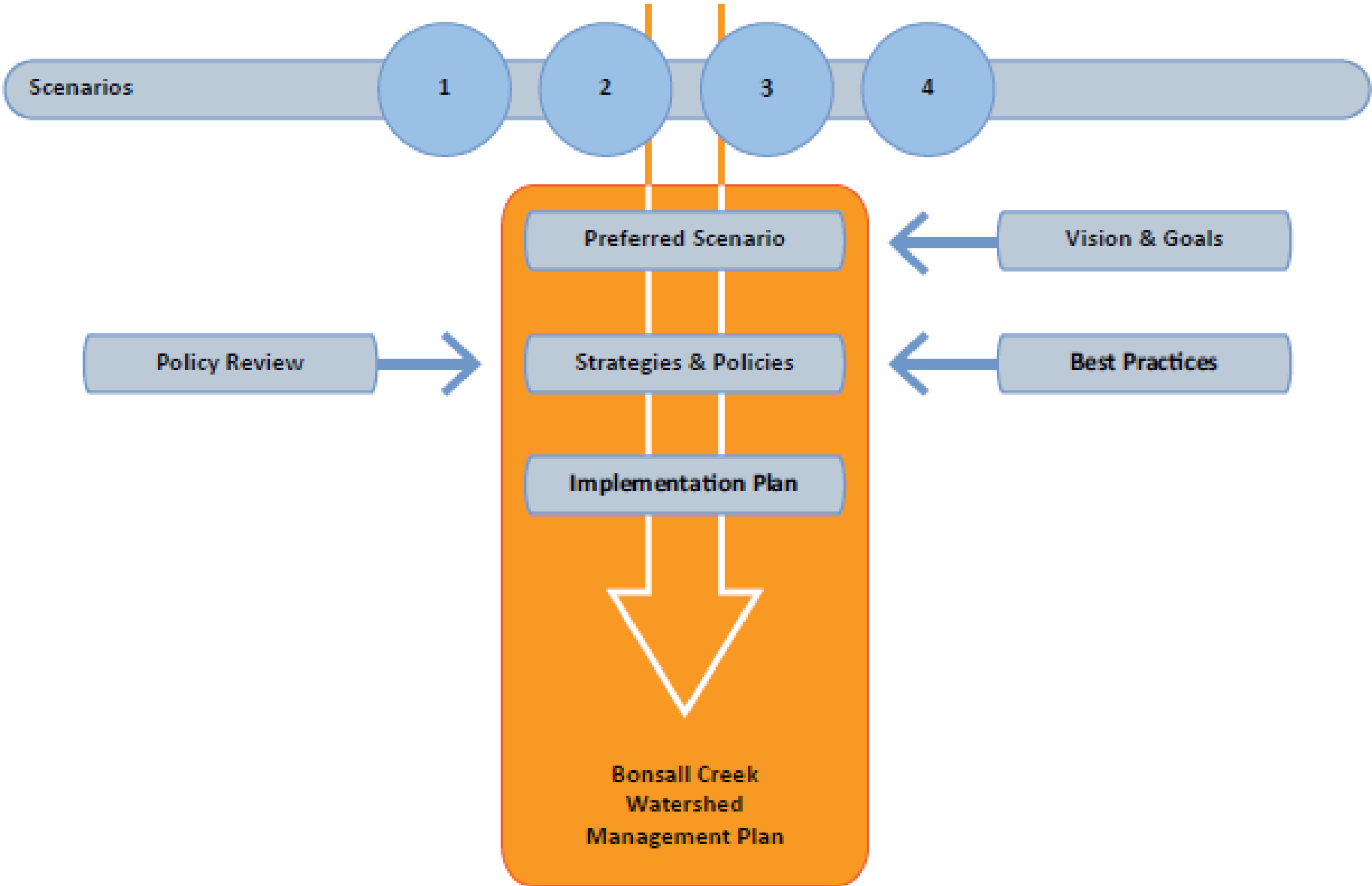


# Project Process



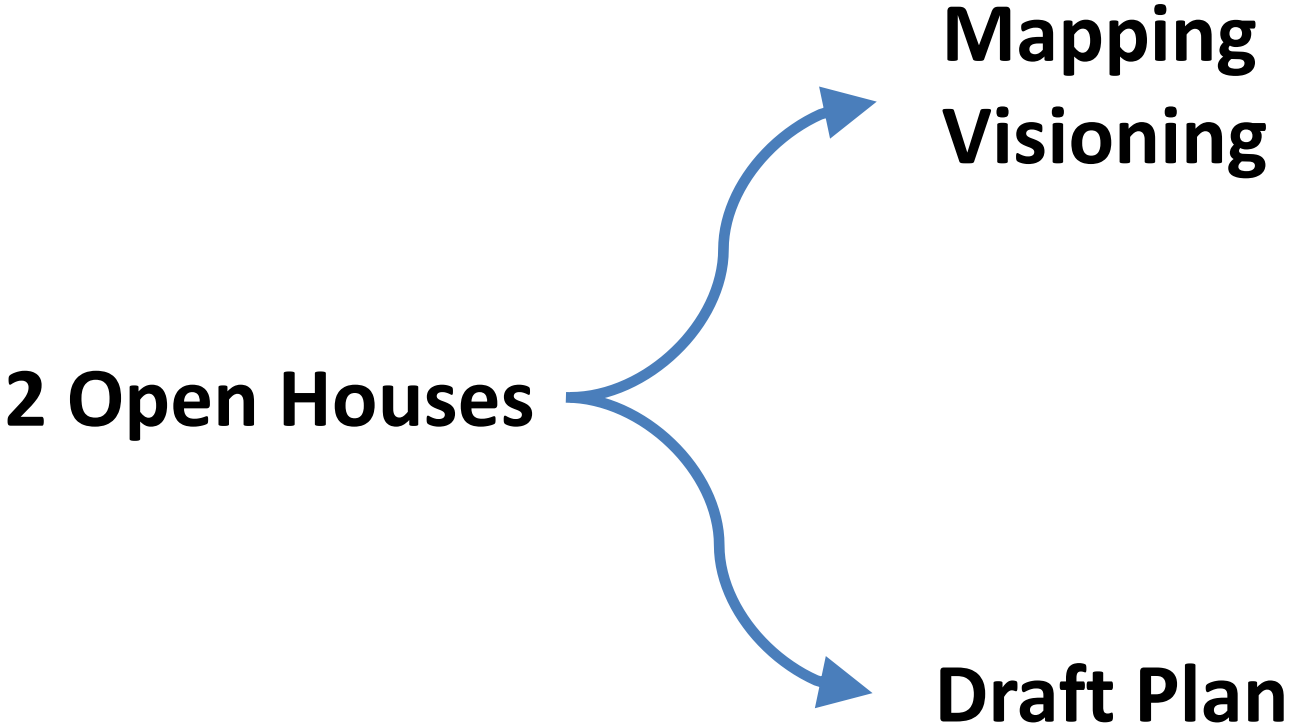


# Project Process





# Open Houses: Overview





# Open House 1 Goals

- **Map local knowledge and experience**
- **Create a vision for Bonsall Creek Watershed**
- **Have discussions on local topics**

# Exercise 1: Mapping

**Put the elements on the map!**

- Water feature**
- Habitat feature**
- Ecosystem feature**
- Physical feature**
- Economic feature**
- Spiritual feature**
- Historical Use**



## Exercise 2: Vision

**What do we want for Bonsall Creek Watershed?**





# Discussion: Drainage

**What are our options?**





# Contact

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