

me and explore the story of

surrounded by salty ocean

all life — people, other

So we need to answer

have enough water? Are we

using it wisely? Are we

supplies? Are we leaving

stream waters, store water, and offer critical habitat for many plants and

wetlands to create lawns, pastures, or farms.

animals. Wetlands fill with water during rains and slowly release water through

droughts. Before we understood their critical role, we used to ditch and drain

enough for nature?

water on Bowen Island.

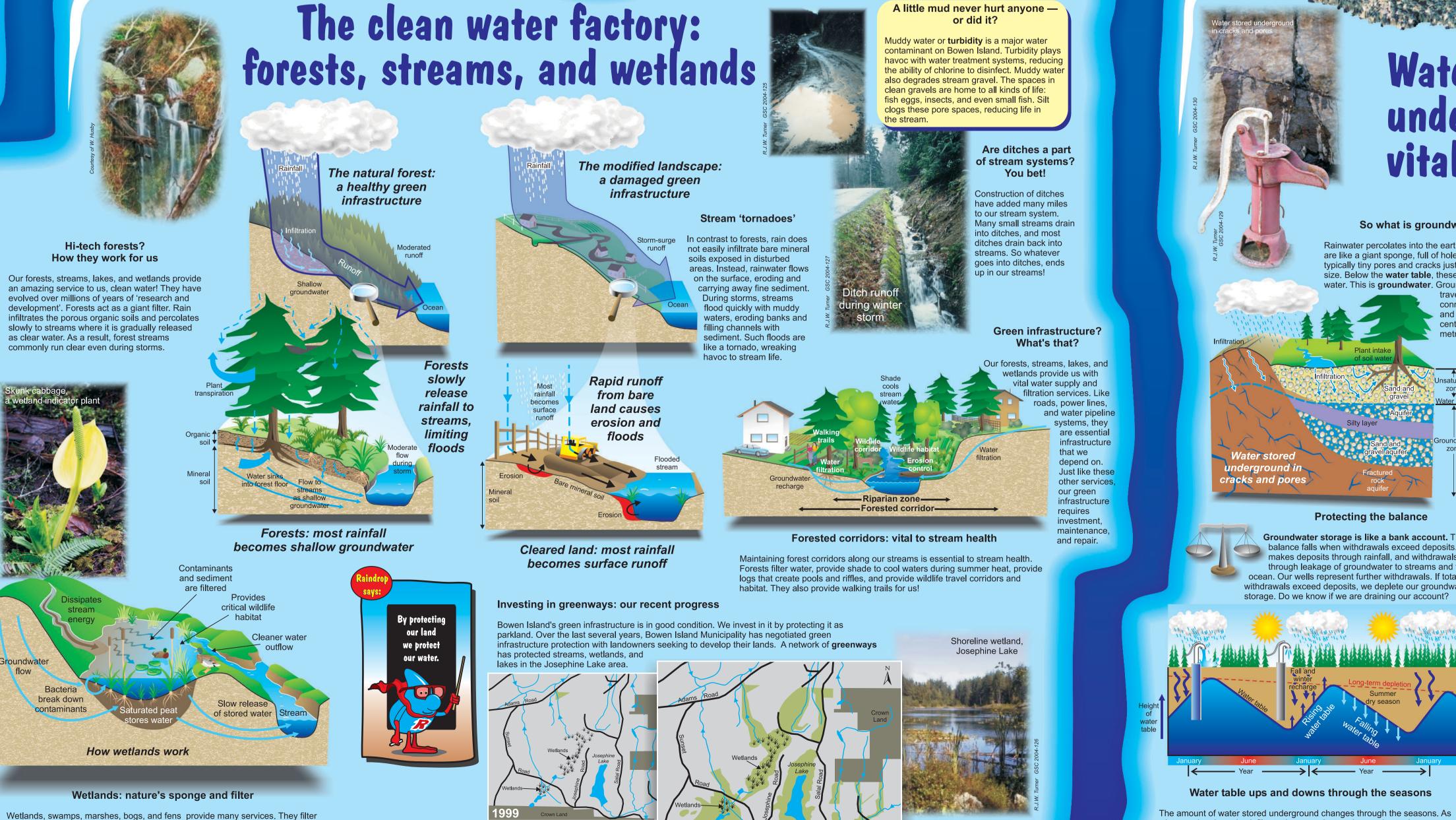
We are a small island

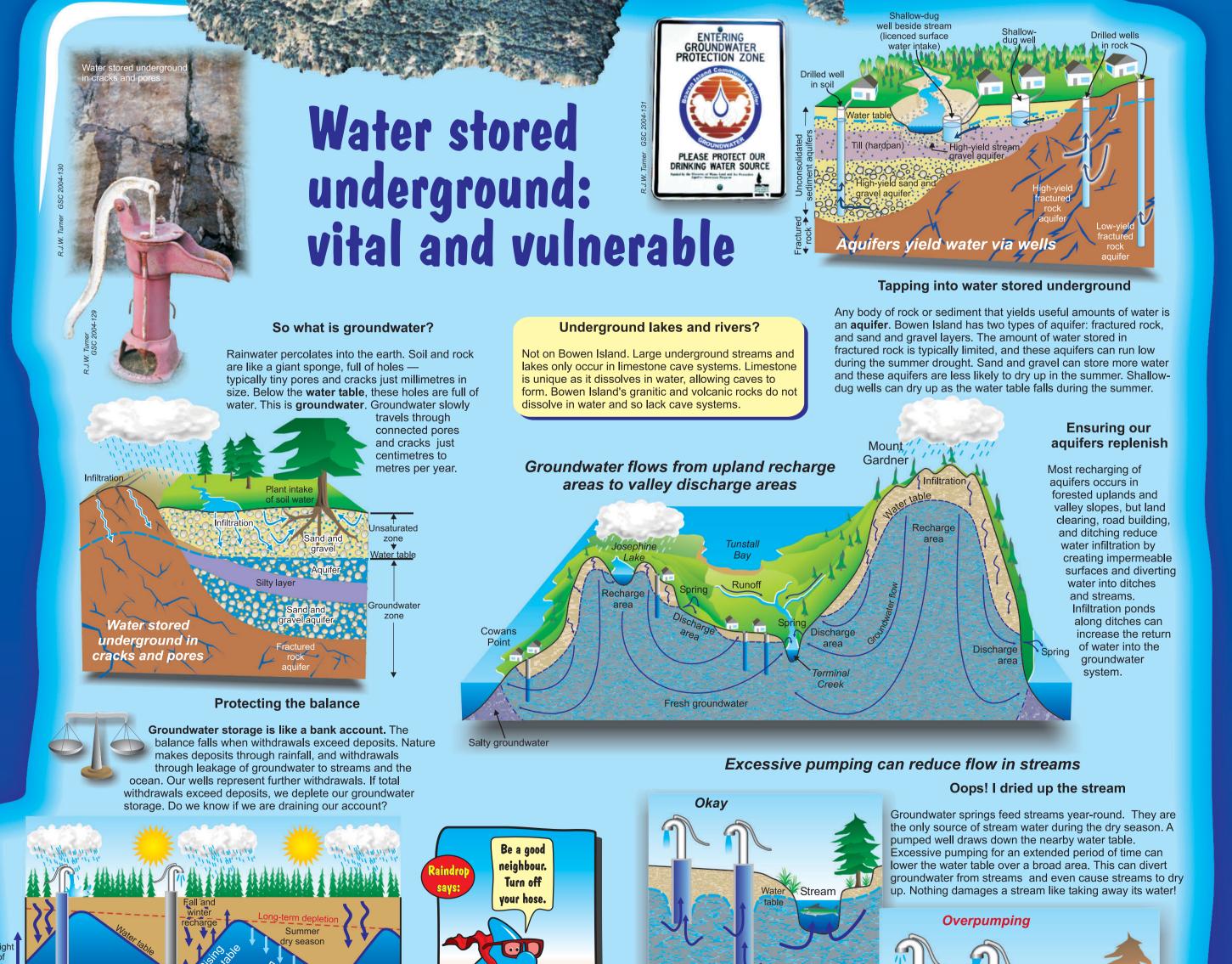












Water table ups and downs through the seasons

winter and spring rains infiltrate the ground, stored groundwater increases

groundwater leaks into streams and the ocean. Well pumping also removes

water and lowers the water table. Excessive pumping of groundwater can

and the water table rises. When the rains stop, the water table falls as

result in long-term depletion of groundwater storage.

Are we depleting our groundwater?

letermine whether we are overpumping

sland aquifers, we need a series of

groundwater observation wells on Bowen

table levels can be regularly checked to

more observation wells are needed.

Island. These are unused wells where water

determine long-term trends. Some groundwa

monitoring has started on Bowen Island, but

We are a small island with a growing

factory. Protecting this green

through our veins,

cell in our body cry out: what we do to you

Oh, Troubled Water

one shining morning we will gather we will stand

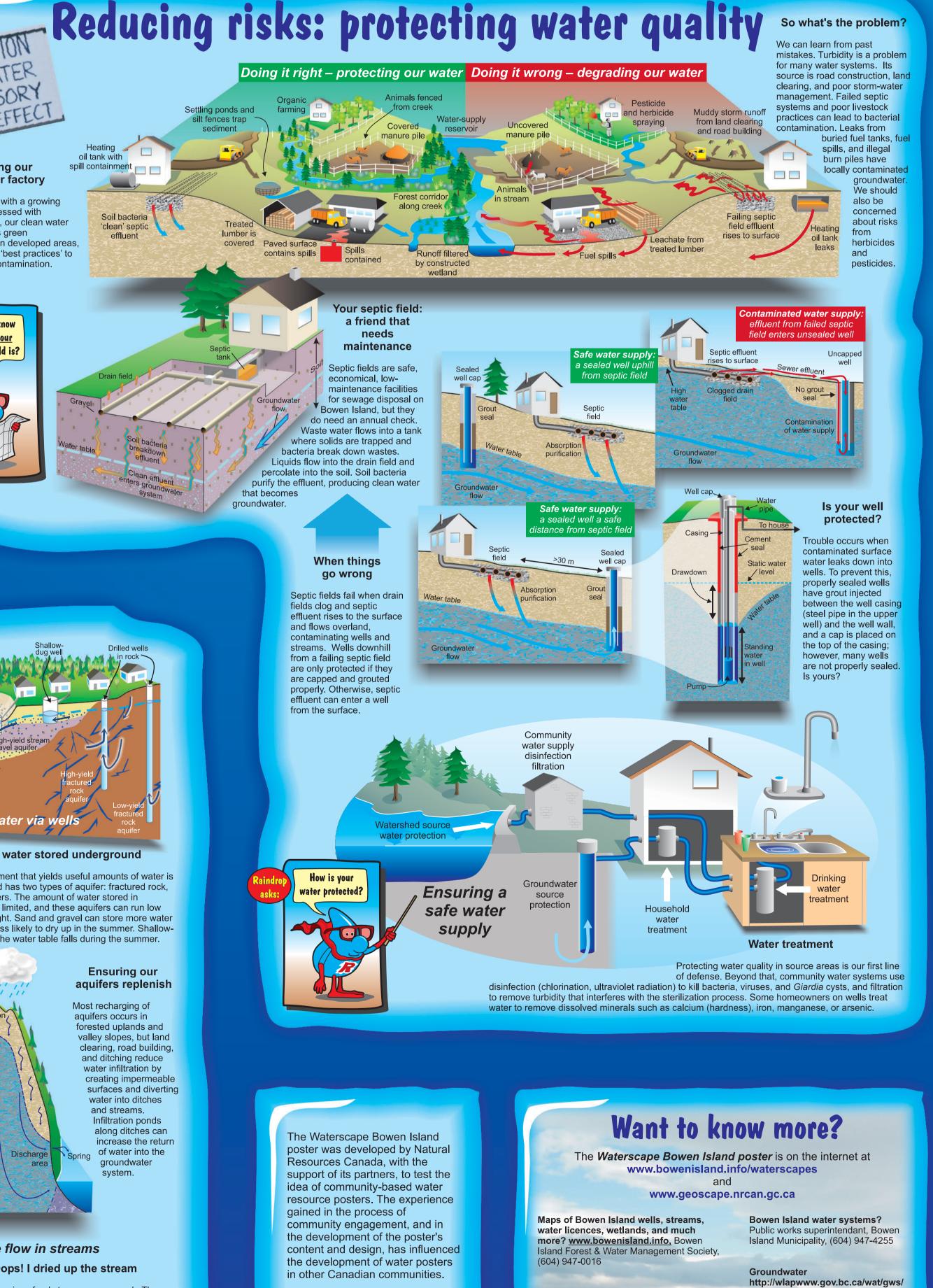
ready and willing

to protect you

to honour you.

extensive forest lands, our clean water

infrastructure is vital. In developed areas, we need to commit to 'best practices' to



Living with summer drought: ideas for conserving water

gallons of water a year. Many homes on Bowen Island store

decrease water use b

40%! That really save on the water bill.

Whitehead, D.G.,

Geological Survey of Canada

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Ilustration and graphic design: R.G. Franklin and R.J.W. Turner

Advisory Committee: S. Beamer, D.G. Blair-Whitehead, R. Carter,

A. Chollat, J. Dunster, A. Franc De Ferriere, B. Hamilton, I. Henley,

I. Thompson, R.J.W. Turner, D. Underhill, A. Whitehead, D. Wrinch,

D. Hocking, W. Husby, M. Journeay, D. Mears, J. Reid, M. Smith,

roduction: R.J.W. Turner and R.G. Franklin

Three-dimensional image of Bowen Island: R. Grant

Reviewers: D. Allen, E. Livingstone, and M. Wei

Turner, R.J.W., Franklin, R.G., Journeay, J.M., Hocking, D., Franc

de Ferriere, A., Chollat, A., Dunster, J., Whitehead, A., and

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