

Reducing Flood Risk With Native Plants

Native plants to get you started



Ostrich Fern

Matteuccia struthiopteris



Green Alder

Alnus viridis



Slender Rush

Juncus tenuis



Canada Anemone

Anemone canadensis



Wild Chives

Allium schoenoprasum



Harebell

Campanula rotundifolia

Gardens can help slow flooding

Heavy rain can lead to run-off, erosion, and overland flooding.

Gardens absorb water with plant roots, and mulch and other porous materials allow water to infiltrate into the ground.

Gardens also reduce the rate water flows, helping prevent erosion.

Why use native plants?

Alberta experiences extremely dry and rainy conditions. Plants that are native to the province are well adapted to both extremes.

Many native plants have different water needs, so you can tailor your garden to any Alberta climate.

Do

Consider how wet or dry your property tends to be. Choose plants that are suitable to these conditions

Don't

Plant wetland plants in an area that tends to be dry most of the year

Plant grassland plants if your yard often has standing water



Visit us at
ResilientRurals.com