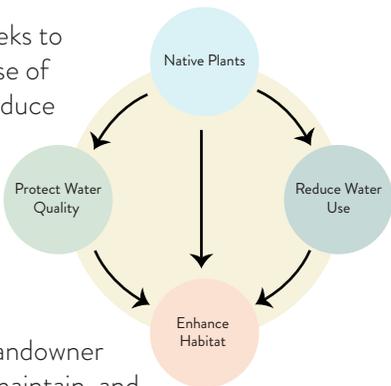


Integrating Naturescaping Principles & Firewise Techniques

What is Naturescaping?

Naturescaping seeks to incorporate the use of native plants to reduce water use, enhance habitat, and protect water quality while producing a landscape that is beautiful, meets landowner needs, is easy to maintain, and saves both time and money.



What are Firewise Techniques?

Firewise techniques are designed to improve a home's resilience to wildfire by creating and maintaining adequate defensible space and by hardening homes through the use of fire-resistant materials.



Landscape around residential structures

- thin trees and brush
- remove dead and dry parts of plants

Chose fire-resistant plants

- non-resinous
- open structure plants instead of dense foliage

Chose ignition resistant building materials

rock & metal

Position structures away from slopes

NATURESCAPING & FIREWISE



By integrating Naturescaping and Firewise principles, you will improve your home's resilience wildfire while enhancing the natural beauty and function of your home-site.

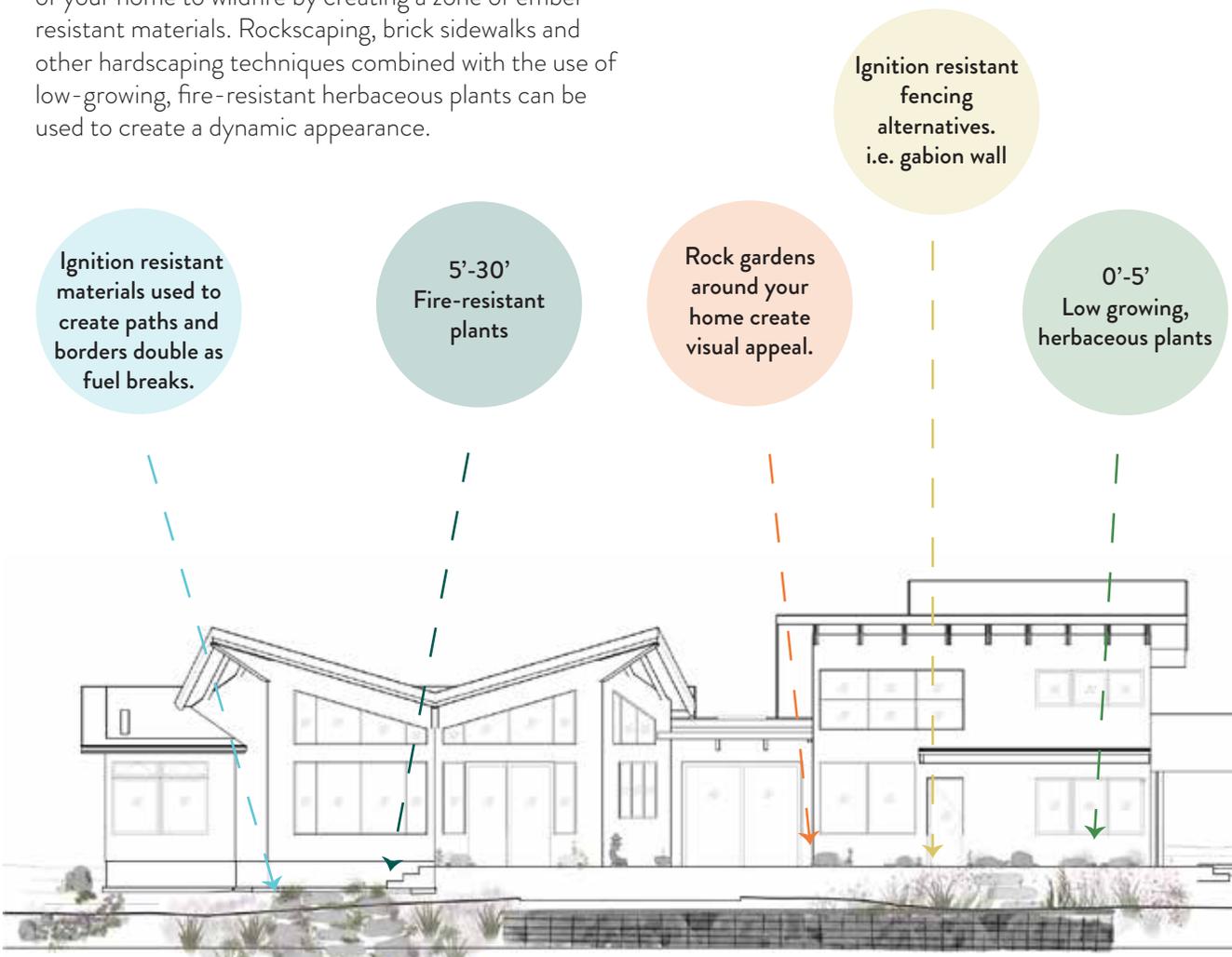
Design Strategies

Immediate Zone (0-5')

The objective of this space is to reduce the vulnerability of your home to wildfire by creating a zone of ember resistant materials. Rockscaping, brick sidewalks and other hardscaping techniques combined with the use of low-growing, fire-resistant herbaceous plants can be used to create a dynamic appearance.

Intermediate Zone (5-30')

The objective of this space is to reduce the risk of fire spreading from surrounding vegetation to your home. Planting fire-resistant trees and shrubs in groups or 'pods' is a great way to enjoy a lush garden while creating effective fuel breaks.





The Many Benefits of Naturescaping

Improves soil stability and health

Native plants have deeper root systems that can better resist erosion. Their leaf litter helps build healthy topsoil that benefits other native plants.

Decreases fertilizer and pesticide use

Native plants are adapted to the natural chemistry of local soils and are more resistant to native pests.

Decreases water usage

Native plants have evolved with the local conditions and can adapt to change more easily than ornamental plants from other parts of the world.

Improves water health

Maintain a vegetated buffer of native plants helps to filter runoff and can uptake pollutants from impervious surfaces such as roofs and roads.

Provides habitat

Local flora and fauna have co-evolved to create symbiotic relationships that mutually benefit one another.



Vanessa Taylor

Landscape Designer
McKenzie Watershed Council
vanessa@mckenziawc.org



Landowners who partner with PWP can receive the following naturescaping incentives:

A **\$250 reimbursement** for either:

Working with a landscape designer to develop an **implementation-ready naturescaping design** for a landowner's property

OR

Purchasing **native plants** from PWP partnering nursery

AND:

- Up to **4 hours of technical assistance** for the landowner during or following implementation of the naturescaping design, if needed
- Landowners in the PWP program are able to **receive discounted native plants** from participating native nurseries that partner with PWP
- **Free naturescaping classes** are generally offered once a year and explain basic naturescaping concepts and how to apply these concepts on-the-ground.



PWP is a collaboration of private property owners, nonprofits and public agencies working together to maintain clean, healthy drinking water.



Enhance habitat and water quality while producing a beautiful and functional landscape that improves your home's resilience to wildfire



PURE WATER PARTNERS



	Scientific Common Name	Height & Width	Sun Requirments	Soil Moisture	Dormancy	Flowering Season	Flowering Color	Wildlife Support	Deer Resistant	Fire- Wise Zone
SMALL TREES	 <i>Acer circinatum</i> Vine Maple	15'-30' x 3'x6'	 	Low	Winter Deciduous	Spring	Green Red Yellow	    	Yes	Intermediate
	 <i>Cercis occidentalis</i> Western Redbud	10'-20' x 10'-15'	 	Low	Winter Deciduous	Winter - Spring	Pink Yellow Red	    	Yes	Intermediate
	 <i>Cornus nuttallii</i> Pacific Dogwood	30'-40' x 6'-30'	 	Low	Winter Deciduous	Spring	Green White	  	No	Intermediate
	 <i>Rhamnus purshiana</i> Casacara	20'-49' x 12'	 	Low	Winter Deciduous	Spring	White Green Yellow	   	Yes	Intermediate
	 <i>Amelanchier alnifolia</i> Western Serviceberry	15'-35' x 15'-20'	 	Low	Winter Deciduous	Summer	White	  	No	Intermediate
	 <i>Arctostaphylos bakeri</i> Baker's Manzanita	3'-10' x 10'	 	Very Low	Evergreen	Winter - Spring	Pink	    	Yes	Intermediate
	 <i>Ceanothus thyrsiflorus</i> Blueblossom Ceanothus	2'-30' x 2'-40'		Low	Evergreen	Winter - Spring	Blue White Green	  	No	Intermediate
	 <i>Garrya elliptica</i> Wavyleaf Silktassel	6'-16' x 6'-10'	 	Very Low	Evergreen	Winter	White Cream Green		Yes	Intermediate
SHRUBS	 <i>Oemleria cerasiformis</i> Osoberry	5' x 15'		Low	Winter Deciduous	Spring	White Pink	 	Yes	Intermediate
	 <i>Ribes sanguineum</i> Red Flowering Currant	6'-13' x 7'		Low	Winter Deciduous	Winter - Spring	Red Pink Purple	    	Yes	Intermediate
	 <i>Spiraea densiflora</i> Rosy Spirea	1'-5' x 2'-3'	 	Moderate	Winter Deciduous	Summer	Pink		Yes	Intermediate
	 <i>Vaccinium ovatum</i> Evergreen Huckleberry	1'-8' x 15'	 	Low	Evergreen	Winter - Spring	White Blue Black	 	Yes	Intermediate
	 <i>Asarum caudatum</i> Wild Ginger	6"-8" x 2'	 	Moderate- High	Evergreen	Spring	Brown Purple Yellow		Yes	Immediate & Intermediate
	 <i>Achillea millefolium</i> Yarrow	1'-3' x .5' - 1'	  	Low	Evergreen	Spring -Summer	White Yellow	   	Yes	Immediate & Intermediate
	 <i>Aquilegia formosa</i> Western Red Columbine	1' - 3' x 1'	  	Low, Moderate - High	Winter Deciduous	Spring	Red Yellow	  	Yes	Immediate & Intermediate
	 <i>Cornus canadensis</i> Bunchberry Dogwood	4"-9" x 6"-1'		Moderate -High	Evergreen	Spring - Summer	White	  	Yes	Immediate & Intermediate
	 <i>Dodecatheon herdersonii</i> Shooting Star	10" - 1' x 2"-3"	 	Low	Winter Deciduous	Spring	Pink	 	Yes	Immediate & Intermediate
	 <i>Erigeron speciosus</i> Showy Daisy	1'-2' x 1'-2'		Low	Winter Deciduous	Summer - Fall	Purple	 	Yes	Immediate & Intermediate
HERBACEOUS GROUND COVER	 <i>Fragaria vesca</i> Woodland Strawberry	1' x 3'	  	Low, Moderate - High	Evergreen	Winter - Spring	White	  	Yes	Immediate & Intermediate
	 <i>Oxalis Oregona</i> Oregon Sorrel	2"-16" x 6'		Moderate -High	Evergreen	Winter - Spring	Pink White	 	Yes	Immediate & Intermediate
	 <i>Sedum oreganum</i> Oregon Sedum	2"-6" x 2'	 	Very Low	Evergreen	Summer	Yellow	 	Yes	Immediate & Intermediate

 Full Sun
  Part Shade
  Shade
  Hummingbird
  Caterpillars
  Bees
  Birds
  Butterflies