

Preferred Landscaping Plants



A walking trail through
Trembling Aspen trees
(*Populus tremuloides*)

The following plants have been selected due to their suitability within the various climatic regions found in Rocky View County. Please note that this list serves as a guideline, and other species may be considered subject to the County's discretion.

Coniferous Trees

Common Name	Latin Name
Lodgepole Pine	<i>Pinus contorta</i>
Mongolian Strain Scots Pine	<i>Pinus sylvestris mongolica</i>
Rocky Mountain Juniper	<i>Juniperus scopulorum</i>
Siberian Larch	<i>Larix siberica</i>
White Spruce	<i>Picea glauca</i>

Deciduous Trees

Common Name	Latin Name
American Elm	<i>Ulmus americana</i>
American Mountain Ash	<i>Sorbus americana</i>
Balsam Poplar	<i>Populus balsamifera</i>
Brooks #6 Poplar	<i>Populus x 'Brooks #6'</i>
Burr Oak	<i>Quercus macrocarpa</i>
Crabapple 'Pink Spires'	<i>Malus x 'Pink Spires'</i>
Fountain Birch	<i>Betula occidentalis (fontinalis)</i>
Green Ash- "Patmore"	<i>Fraxinus pennsylvanica 'Patmore'</i>
Littleleaf Linden	<i>Tilia cordata</i>
Manitoba maple	<i>Acer negundo</i>
Ohio Buckeye	<i>Aesculus glabra</i>
Pincherry	<i>Prunus pensylvanica</i>
River Alder	<i>Alnus tenuifolia</i>
Round Leaf Hawthorne	<i>Crataegus chrysocarpa (rotundifolia)</i>
Russian Hawthorn	<i>Crataegus ambigua</i>
Schubert Chokecherry	<i>Prunus virginiana 'Schubert'</i>
Silver Maple	<i>Acer saccharinum</i>
Snowbird Hawthorn	<i>Crataegus x mordenensis 'Snowbird'</i>
Tatarian Maple	<i>Acer tataricum</i>
Toba Hawthorn	<i>Crataegus x mordensis 'Toba'</i>
Trembling Aspen	<i>Populus tremuloides</i>
Ussurian Pear	<i>Pyrus ussuriensis</i>
Western Cottonwood	<i>Populus deltoides</i>
Western Mountain Ash	<i>Sorbus scopulina</i>



Trees and plants grow along a water way.

Tall Shrub	
Common Name	Latin Name
Bebb Willow	<i>Salix bebbiana</i>
Chokecherry	<i>Prunus virginiana</i>
Double Flowering Plum	<i>Prunus triloba 'Multiplex'</i>
Green Alder	<i>Alnus crispa</i>
Red Elder	<i>Sambucus racemosa</i>
Sandbar Willow	<i>Salix exigua / interior</i>
Saskatoon	<i>Amelanchier alnifolia</i>
Shining Willow	<i>Salix lucida</i>
Silver Buffaloberry	<i>Shepherdia argentea</i>

Medium Shrub	
Common Name	Latin Name
Bog Birch	<i>Betula glandulosa</i>
Canadian Buffaloberry	<i>Shepherdia canadensis</i>
Common Ninebark	<i>Physocarpus opulifolius</i>
Gold Currant	<i>Ribes aureum</i>
Mock Orange	<i>Philadelphus lewisii</i>
Mugo Pine	<i>Pinus mugo mugo</i>
Red Osier Dogwood	<i>Cornus sericea</i>
Sweetberry Honeysuckle	<i>Lonicera caerulea</i>

Low Shrub	
Common Name	Latin Name
Birch Leaf Meadowsweet	<i>Spiraea betulifolia</i>
Bracted Honeysuckle	<i>Lonicera involucrata</i>
Buckbrush	<i>Symphoricarpos occidentalis</i>
Common Juniper	<i>Juniperus communis</i>
Common Wild Rose	<i>Rosa woodsii</i>
Creeping Mahonia	<i>Mahonia repens</i>
Dewberry	<i>Rubus pubescens</i>
Gooseberry	<i>Ribes oxycanthoides</i>
Labrador Tea	<i>Ledum groenlandicum</i>
Lowbush Cranberry	<i>Viburnum edule</i>
Prairie Rose	<i>Rosa arkansana</i>
Prickly Rose	<i>Rosa acicularis</i>
Sage	<i>Artemisia cana</i>
Shrubby Cinquefoil, Potentilla	<i>Potentilla fruticosa</i>
Snowberry	<i>Symphoricarpos albus</i>
Thimbleberry	<i>Rubus parviflorus</i>
Three Lobed Sumac	<i>Rhus trilobata</i>
Wild Raspberry	<i>Rubus ideaus</i>

Vines	
Common Name	Latin Name
Purple Clematis	<i>Clematis occidentalis</i>
Droptree Honeysuckle	<i>Lonicera bella</i>
Western White Clematis	<i>Clematis lingusticifolia</i>

Ground Cover	
Common Name	Latin Name
Bog Cranberry	<i>Vaccinium vitis-idaea</i>
Bunchberry	<i>Cornus canadensis</i>
Creeping Juniper	<i>Juniperus horizontalis</i>
Dwarf Mugo Pine	<i>Pinus mugo</i> 'Pumilio'
Kinnikinnick	<i>Arctostaphylos uva-ursi</i>
Savin Juniper	<i>Juniperus sabina</i>

Aquatic mixture	
Common Name	Latin Name
Baltic Rush	<i>Juncus balticus</i>
Common Cattail	<i>Typha latifolia</i>
Common Great Bulrush	<i>Scirpus validus</i>
Creeping Spike Rush	<i>Eleocharis palustris</i>
Hard-Stem Bulrush	<i>Scirpus acutus</i>
Hornwort	<i>Ceratophyllum demersum</i>
Horsetail Rush	<i>Equisetum hyemale</i>
Water Sedge	<i>Carex aquatilis</i>
Water Smartweed	<i>Polygonum amphibium</i>

Aquatic Plants	
Common Name	Latin Name
Alkali Buttercup	<i>Ranunculus cymbalaria</i>
Bottle Brush Sedge	<i>Carex comosa</i>
Creeping Spike Rush	<i>Eleocharis palustris</i>
Golden Sedge	<i>Carex aurea</i>
Soft Stem Bulrush	<i>Scirpus tabernaemontani</i>
Small Flowered Bulrush	<i>Scirpus microcarpus</i>
Water Sedge	<i>Carex aquatilis</i>

Recommended Grass Mixes:

Aquatic, Wetland and Aquatic Plants

Any contractors who are seeding County Lands must ensure that all seed intended to be used, must be tested for *Fusarium graminearum* with a "Certificate of Seed Analysis" from the supplier submitted to a Rocky View County Agricultural Fieldman for approval prior to purchasing any grass seed. This is required to assure that seed used is free of weed seeds and is of top quality.

The following are grass seed mixes and a variety of wetland and aquatic plants which have been scrutinized and approved for use. Please note that this list serves as a guideline, and other species may be considered subject to the County's discretion.

Rocky View Mix #1: Hardy Turf Grass

- 40% Kentucky Blue Grass
- 45% Creeping Red Fescue
- 15% Perennial Rye Grass

- Application rate: Not less than 300kg/ha

Rocky View Mix #2: Roadside Grass

- 55 % Creeping Red Fescue #1 Certified
- 30% Tall Fescue #1 Certified
- 15 % Slender Wheat Grass #1 Common

- Application rate: Seeded at 115kg/ha and supplemented with a ½ bushel/acre of annual rye or winter wheat for fast green up and to act as a cover crop.

Rocky View Mix #3: Riparian Upland

Native Seed Mix (above High Water Line)

- 15% Northern Wheatgrass (*Agropyron dasystachym*)
- 15% Western Wheatgrass (*Agropyron smithii*)
- 20% Rough Fescue (*Festuca scabrella*)
- 25% June Grass (*Koeleria macrantha*)
- 25% Green Needle Grass (*Stipa viridula*)

- 150mm depth topsoil.
Application rate: 50 Kg/Ha

Rocky View Mix #4: Riparian Area

Riparian Grass Seed Mix (from High Water Line to Normal Water Line)

- 15% Slough Grass (*Beckmannia syzigache*)
- 20% Awned Wheatgrass (*Agropyron trachycaulon*)
- 15% Bluejoint (*Calamagrostis canadensis*)
- 25% Tufted Hair Grass (*Deschampsia caespitosa*)
- 25% Tall Manna Grass (*Glyceria grandis*)

- Application rate: 20 Kg/Ha

Rockyview Mix #5: Wetland Planting

Aquatic/Wetland Plantings - seed and plug combination

Common Cattail (*Typha latifolia*)
Baltic Rush (*Junus balticus*)
Water Sedge (*Carex aquatilis*)
Hardstem Bulrush (*Scirpus acutus*)
Wheat Sedge (*Carex atherodes*)
Golden Sedge (*Carex aurea*)
Bottlebrush Sedge (*Carex comosa*)

- Aquatic seeding to be carried out by seeding stratified seed in sludge form; seed application rate: 20Kg/Ha; plugs to be placed at 300mm O.C.
- Aquatic/Wetland plants to be planted mid-summer (July) to ensure establishment when water is present within the Emergent Wetland Zone/ Aquatic Bench.