

This Gold Mountain 2014 Approved Plant List is a revision of the 2008 Approved Plant List, Appendix B, and contains a new Category, ***Ornamental Grasses***.

The Characteristics column for each entry gives the reader a brief ‘snapshot’ description of the tree, shrub, or plant. This information was obtained principally from the United States Department of Agriculture (USDA) web site and from other miscellaneous web sites when the USDA web site did not offer Characteristics information. The information herein is intended for the exclusive use of Gold Mountain homeowners for landscape planning purposes and not for any commercial or fund-raising purpose.

USDA, NRCS, 2014, The PLANTS Database (<http://plants.usda.gov>, 3 April 2014, National Plant Data Team, Greensboro, NC 27401-491 USA.

USDA, NRCS, 2008, The PLANTS Database (<http://plants.usda.gov>, 12 October 2008). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

There are three (3) companion Appendices to Appendix B containing photographic images: Appendix C Trees, Appendix D Shrubs, and Appendix E Perennials.

The Gold Mountain Community is becoming more conscious of fire prevention and is actively implementing fuel reduction practices. When selecting plants, property owners are advised to plan their landscape with those practices in mind. Planting should avoid the possibility of a potential fire “laddering”, etc. We recommend grouping and spacing of plants to retard the spread of fire. Please contact the Fire Safe Committee or the DRC for further information.

Water usage is also a concern here at Gold Mountain. If selecting plants that are rated as “5” for water usage, it is suggested that the property owner does so sparingly to conserve water

The following categories describe the trees and plants: Water Usage, Native, and Feasible & Attractive, and Characteristics.

***Water Usage:*** Use a scale from 1 to 5. The designation of “1” means that the plant requires little water, and “5” means that the plant requires significant watering.

***Native:*** An “X” indicates that the plant is native to the Gold Mountain area. If the “Native” column is unmarked, the plant is not native to the area, but is found nearby, and it has been approved because it is non-invasive.

***Feasible and Attractive:*** This column was created for those property owners who want a plant that will be attractive and will have a good chance of establishing itself when planted. However, because Gold Mountain soil is of poor quality, it is recommended that you pay close attention to supplier planting instructions and mend the soil liberally with mulch and/or potting soil.

**Other Terms:**

**Rhizomatous** -a rhizome is a horizontal stem of a plant that is usually found underground, often sending out roots and shoots from its nodes.

Stoloniferous - Stolons are horizontal stems which grow at the soil surface or below ground. They form new plants at the ends or at the nodes. Stolons are often called runners.

Strobilus - A strobilus is an organ of many plants that contains the reproductive structures. Strobili are ordinarily called cones in many of these groups.

Raceme - A raceme is a type of group or cluster of flowers that is unbranched and grows and produces flowers and fruit until killed by frost or some other external factor and bears flowers having short floral stalks called pedicels. — along the axis. In botany, *axis* means a shoot, in this case one bearing the flowers. In a *raceme*, the oldest flowers are borne towards the base and new flowers are produced as the shoot grows.

Herbaceous – a plant that has leaves and stems that die down at the end of the growing season to the soil level. A herbaceous plant may be annual, biennial, or perennial.

Tepal – Tepals are elements of the outer part of a flower, which include the petals or sepals. The term tepal is usually used when all segments of the flower are of similar shape and color, or undifferentiated. When different types of organs can be distinguished, they are referred to as petals and sepals.

Stamen - The stamen is the male organ of a flower. Each stamen generally has a stalk called the filament and on top of the filament an anther and pollen sacs.

Anther - the terminal part of a stamen in which the pollen grains are produced

Trees			Water Usage	Native	Feasible & Attractive	Characteristics
T-1	Abies concolor	White Fir	3	X	X	Perennial, 20' 20 years 180' mature, slow growth, dense foliage, evergreen, inconspicuous flower, single stem, inconspicuous brown fruit/seed, Fall color inconspicuous
T-2	Abies magnifica	Red Fir	3	X	X	Perennial, 35' 20 years 160' mature, slow growth, moderate foliage, evergreen, inconspicuous brown flower, single stem, conspicuous brown fruit/seed, Fall color inconspicuous
T-3	Acer ginnala	Amur Maple	2	X	X	Perennial, tree/shrub, 15' in 20 years max 20, rapid growth, dense foliage, deciduous, yellow flower, inconspicuous fruit/seeds, multiple stem, Fall color conspicuous
T-4	Betula occidentalis	Western River Birch	3	X	X	Perennial, tree/shrub, 20' in 40 years max 50, rapid growth, moderate foliage, deciduous, yellow flower, inconspicuous fruit/seeds, single stem, Fall color inconspicuous
T-5	Calocedrus decurrens	Incense Cedar	2	X	X	Perennial, 20' 20 years 150' mature, slow growth, coarse dense foliage, evergreen, inconspicuous yellow flower, single stem, inconspicuous brown fruit/seed, Fall color inconspicuous
T-6	Cercocarpus ledifolius	Curl leaf Mountain Mahogany	1	X	X	Perennial, tree/shrub, 20' in 20 years max 20, rapid growth, dense foliage, deciduous, yellow flower, inconspicuous fruit/seeds, multiple stem, Fall color inconspicuous
T-7	Cornus Eddie's White Wonder	Dogwood	4			Perennial, 40' max in 20 years, dense foliage with large leaves, deciduous, conspicuous white flower, conspicuous fruit/seeds, Fall color conspicuous
T-8	Cornus Florida	Flowering Dogwood	4			Perennial, tree/shrub, 30' in 20 years max 40', moderate growth, porous foliage, deciduous, white flower, conspicuous fruit/seeds, single stem, Fall color conspicuous
T-9	Cornus nuttallii	Western Dogwood	4	X	X	Perennial, 12' in 20 years max 75', moderate growth, dense foliage, deciduous, conspicuous green flower, conspicuous red fruit/seeds, single stem, Fall color conspicuous
T-10	Cornus sericea flaviramea	Yellow Twig Dogwood	5			Perennial, shrub, 7-9' max, dense foliage, deciduous, conspicuous white flower, Fall color conspicuous, Winter conspicuous yellow stems, conspicuous fruit/seeds, thicket forming
T-11	Crataegus douglasii	Douglas Hawthorn	3	X	X	Perennial, tree/shrub, 15' in 20 years max 25', moderate growth, dense foliage, conspicuous white flower, conspicuous black fruit/seed, thicket forming, Fall color conspicuous

Trees			Water Usage	Native	Feasible & Attractive	Characteristics
T-12	Crataegus phaenopyrum	Washington Hawthorne	4			Perennial, tree/shrub, 25' in 20 years max 25', moderate growth, moderate foliage, deciduous, conspicuous white flower, conspicuous red fruit/seeds, single stem, Fall color conspicuous
T-13	Juniperus occidentalis	Western Juniper	1	X	X	Perennial, 25' in 20 years max 33', slow growth, dense fine foliage, evergreen, inconspicuous yellow flower, inconspicuous blue fruit/seeds, single stem, Fall color inconspicuous
T-14	Juniperus osteosperma	Utah Juniper	1	X	X	Perennial, 25' in 20 years max 26', slow growth, dense foliage, evergreen, inconspicuous yellow flower, conspicuous blue fruit/seeds, single stem, Fall color inconspicuous
T-15	Pinus longaeva	Bristlecone Pine	1			Perennial, 15' in 20 years max 40', slow growth, dense foliage, evergreen, inconspicuous purple flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-16	Pinus edulis	Pinon Pine	1			Perennial, 25' in 20 years max 50', slow growth, moderate foliage, evergreen, inconspicuous yellow flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-17	Pinus jeffreyi	Jeffery Pine	1	X	X	Perennial, 40' in 20 years max 180', slow growth, porous foliage, evergreen, inconspicuous brown flower, conspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-18	Pinus lambertiana	Sugar Pine	1	X	X	Perennial, 40' in 20 years max 229', rapid growth, moderate foliage, evergreen, inconspicuous brown flower, conspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-19	Pinus latifolia Ssp. murrayana	Lodgepole Pine/Tamarack	4	X	X	Perennial, 90-100' max, slow growth, moderate foliage, evergreen, inconspicuous yellow flower, conspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-20	Pinus monophylla	Single Leaf Pinon Pine	1			Perennial, 20' in 20 years max 50', slow growth, moderate foliage, evergreen, inconspicuous yellow flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-21	Pinus monticola	Western White Pine	1	X	X	Perennial, tree, 35' in 20 years max 200', rapid growth, dense foliage, evergreen, inconspicuous yellow flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-22	Pinus ponderosa	Ponderosa Pine	1	X	X	Perennial, 40' in 20 years max 223', moderate growth, dense foliage, evergreen, inconspicuous yellow flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous
T-23	Populus tremuloides	Quaking Aspen	4	X	X	Perennial, 40' in 20 years max 65', rapid growth, dense foliage, deciduous, inconspicuous blue flower, inconspicuous white fruit/seeds, single stem, Fall color inconspicuous

Trees			Water Usage	Native	Feasible & Attractive	Characteristics
T-24	Populus trichocarpa	Black Cottonwood	4	X	X	Perennial, 40' in 20 years max 100', rapid growth, moderate foliage, deciduous, inconspicuous yellow flower, inconspicuous white fruit/seeds, single stem, Fall color inconspicuous
T-25	Pseudotsuga menziesii	Douglas Fir	1	X	X	Perennial, 40' in 20 years max 200', moderate growth, dense foliage, evergreen, inconspicuous flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous, fire resistant
T-26	Quercus kelloggii	California Black Oak	2	X	X	Perennial, tree/shrub, 20' in 20 years max 85', slow growth, moderate foliage, deciduous, inconspicuous yellow flower, conspicuous brown fruit/seeds, single stem, Fall color conspicuous
T-27	Quercus rubra	Red Oak	4			Perennial, 36' in 20 years max 100', moderate growth, dense foliage, deciduous, inconspicuous yellow flower, conspicuous brown fruit/seeds, single stem, Fall color conspicuous
T-28	Rhamnus californica	Coffee Berry	3	X	X	Perennial, tree/shrub, 15' max, moderate foliage, evergreen, inconspicuous green flower, conspicuous fruit/seeds, multiple stem, Fall color inconspicuous
T-29	Rhamnus purshiana	Cascara Buckhorn	4	X	X	Perennial, tree/shrub, 20' in 20 years max 35', slow growth, dense foliage, deciduous, inconspicuous white flower, conspicuous black fruit/seeds, multiple stem, Fall color conspicuous

Shrubs			Water Usage	Native	Feasible & Attractive	Characteristics
S-1	<i>Acer circinatum</i>	Vine Maple	3			Perennial, tree/shrub/vine, 15' in 20 years max 20', moderate growth, moderately dense foliage, deciduous, green conspicuous flower, inconspicuous brown fruit/seeds, single stem, Fall color conspicuous
S-2	<i>Acer ginnala</i>	Amur Maple	2			Perennial, tree/shrub, 15' in 20 years max 20', rapid growth, moderately dense foliage, deciduous, inconspicuous yellow flower, inconspicuous brown fruit/seeds, multiple stem, Fall color conspicuous
S-3	<i>Acer glabrum</i>	Mountain Maple	3	X		Perennial, tree/shrub, 15' in 20 years max 20', rapid growth, dense foliage, deciduous, inconspicuous green flower, inconspicuous brown fruit/seeds, multiple stem, Fall color conspicuous
S-4	<i>Alnus tenuifolia</i>	Mountain Alder	5	X		Perennial, tree/shrub, 30' in 20 years max 30', rapid growth, moderate dark green foliage, deciduous, inconspicuous purple flower, inconspicuous brown fruit/seeds, thicket forming, Fall color inconspicuous
S-5	<i>Amelanchier alnifolia</i>	Saskatoon, Serviceberry	2	X	X	Perennial, tree/shrub, 15' in 20 years max 20', moderate growth, dense foliage, deciduous, conspicuous white flower, conspicuous red fruit/seeds, multiple stem, Fall color inconspicuous
S-6	<i>Amelanchier alnifolia</i> var. <i>pumila</i>	Serviceberry	2	X	X	Perennial, tree/shrub, 4-6' max, moderate growth, dense foliage, deciduous, conspicuous white flower, conspicuous red/blue fruit/seed, Fall color inconspicuous
S-7	<i>Amelanchier utahensis</i>	Utah Serviceberry	2	X	X	Perennial, tree/shrub, 10' in 20 years max 15', rapid growth, dense foliage, deciduous, conspicuous white flower, conspicuous red fruit/seeds, multiple stem, Fall color inconspicuous
S-8	<i>Arctostaphylos nevadensis</i>	Pinemat Manzanita	1	X	X	Perennial, subshrub/shrub, 2' in 20 years max 2', slow growth, dense foliage, evergreen, inconspicuous white flower, conspicuous red fruit/seeds, growth Stoloniferous, Fall color inconspicuous
S-9	<i>Arctostaphylos patula</i>	Greenleaf Manzanita	2	X	X	Perennial, shrub, 5' in 20 years max 6', slow growth, dense foliage, evergreen, inconspicuous white flower, conspicuous red fruit/seeds, multiple stem, Fall color inconspicuous
S-10	<i>Arctostaphylos uva-ursi</i>	Bearberry Kinnikinnick	3		X	Perennial, subshrub/shrub, 6-12 inches, moderate growth, dense foliage, evergreen, conspicuous purple flower, conspicuous red fruit/seed, multiple stem, Fall color conspicuous

Shrubs			Water Usage	Native	Feasible & Attractive	Characteristics
S-11	<i>Artemisia arbuscula</i> ssp <i>arbuscula</i>	Dwarf Sagebrush	4	X		Perennial, subshrub/shrub, 2' in 20 years max 2', slow growth, moderate grey-green foliage, deciduous, inconspicuous white flower, inconspicuous brown fruit/seeds, single stem, Fall color inconspicuous
S-12	<i>Artemisia tridentata</i>	Sagebrush	1	X	X	Perennial, tree shrub, 3' in 20 years max 4', slow growth, porous foliage, evergreen, inconspicuous yellow flower, conspicuous brown fruit/seeds, multiple stem, Fall color inconspicuous
S-13	<i>Ceanothus cordulatus</i>	Mountain Whitethorn	2	X		Perennial, shrub, 4' in 20 years max 8', slow growth, dense foliage, deciduous, conspicuous white flower, inconspicuous brown fruit/seeds, multiple stem, Fall color inconspicuous
S-14	<i>Caenothus cuneatus</i>	Buckbrush	1			Perennial, shrub, 11' in 20 years, moderate growth, dense foliage summer, moderate foliage winter, evergreen, conspicuous white flower, inconspicuous brown fruit/seed, thicket forming, Fall color inconspicuous
S-15	<i>Ceanothus prostratus</i>	Mahala Mat, Squaw Carpet	1	X	X	Perennial, subshrub/shrub, 0' in 20 years max .5', slow growth, porous dark green foliage, evergreen, inconspicuous purple flower, inconspicuous red fruit/seeds, thicket forming, Fall color inconspicuous
S-16	<i>Ceanothus velutinus</i>	Snowbush	2	X		Perennial, tree shrub, 10' in 20 years max 10', moderate growth, dense foliage, deciduous, conspicuous green flower, inconspicuous brown fruit/seeds, thicket forming, Fall color inconspicuous
S-17	<i>Chrysothamnus nauseosus</i>	Rabbitbush	1	X	X	Perennial, shrub, 5' max, moderate growth, porous foliage & may be hairy, deciduous, conspicuous golden yellow flower, dull white fruit/seed, thicket forming, Fall color conspicuous
S-18	<i>Cornus sericea/stolonifera</i>	Redtwig Dogwood	4	X	X	Perennial, shrub, 7-9' max, moderate growth, moderate foliage Summer, deciduous, white conspicuous flower, conspicuous white fruit/seed, Fall color conspicuous
S-19	<i>Ephedra viridis</i>	Green Ephedra	1	X		Perennial, shrub, 3' max in 20 years, slow growth, dense foliage, deciduous, inconspicuous yellow flower, inconspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
S-20	<i>Equisetum hyemale</i>	Horsetail, Scouring Rush	4	X		Perennial, shrub, 3' max, moderate growth, reed like foliage, evergreen, no flower, a brown, cone-shaped, fruit seed: spore-producing strobilus at the tip of fertile stems, clump forming, Fall color inconspicuous

Shrubs			Water Usage	Native	Feasible & Attractive	Characteristics
S-21	Eriodictyon californicum vars	Yerba Santa	1	X		Perennial, shrub, 6' in 20 years max 8', moderate growth, porous dark foliage, evergreen, conspicuous purple flower, conspicuous brown fruit/seed, colony forming, Fall color inconspicuous
S-22	Eriogonum umbellatum sp.	Suphur Flower	1	X	X	Perennial, subshrub/shrub, 1' max in 20 years, slow growth, dense grey green foliage, deciduous, conspicuous yellow flower, inconspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
S-23	Fallugia paradoxa	Apache Plume	1		X	Perennial, shrub, 6' in 20 years max 6', rapid growth, moderately dense yellow-green foliage, evergreen, conspicuous purple flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous  Note: May not be native to the Feather River drainage.
S-24	Garrya fremontii	Silktassel	2	X		Perennial, shrub, 5 – 15' max, moderate growth, moderate foliage, evergreen, purple flower, conspicuous blue black fruit/seed, thicket forming
S-25	Juncus effusus	Common Rush	5	X		Perennial, shrub, 6' max, moderate growth, moderately dense dark green foliage, deciduous, inconspicuous brown flower, inconspicuous yellow fruit/seeds, bunch growth, Fall color inconspicuous
S-26	Lonicera involucrata ledebourii	Twinberry	3	X		Perennial, shrub, 6' to 8' max, fast growth, moderate foliage, deciduous, conspicuous orange red, conspicuous purple fruit/seed, thicket forming, Fall color inconspicuous
S-27	Mahonia aquifolium	Oregon Grape	3	X	X	Perennial, subshrub/shrub, 8' 20 years 8' max, moderate growth, moderately dense foliage (like Holly), evergreen, conspicuous yellow flower, conspicuous blue fruit/seeds, Rhizomatous growth, Fall color conspicuous  Deer won't eat it because of the Holly-like leaf structure.
S-28	Mahonia repens	Creeping Mahonia	3	X	X	Perennial, subshrub/shrub, 2' 20 years 2' max, slow growth, moderately dense foliage, evergreen, conspicuous yellow flower, conspicuous blue fruit/seeds, Stoloniferous growth, Fall color conspicuous

Shrubs			Water Usage	Native	Feasible & Attractive	Characteristics
S-29	<i>Philadelphus lewisii</i>	Wild Mock Orange	3	X	X	Perennial, shrub, 4' - 6' max, fast growth, dense foliage, deciduous, conspicuous white flower, thicket forming, Fall color inconspicuous
S-30	<i>Physocarpus opulifolius</i>	Eastern Ninebark	4			Perennial, shrub, 10' in 20 years 20' max, slow growth, dense foliage, deciduous, inconspicuous purple flower, conspicuous orange fruit/seed, multiple stem, Fall color conspicuous
S-31	<i>Pinus mugo</i>	Mugho Pine	2		X	Perennial, tree/shrub, 4' 20 years 10' max, slow growth, moderately dense dark green foliage, evergreen, inconspicuous yellow flower, inconspicuous brown fruit/seeds, multiple stem, Fall color inconspicuous
S-32	<i>Prunus andersonii</i>	Desert Peach	1	X	X	Perennial, shrub, 3' to 6' max, moderate growth, moderate foliage, deciduous, conspicuous white pink flower, conspicuous fruit/seed, multiple stem, Fall color conspicuous
S-33	<i>Prunus emarginata</i>	Bitter Cherry	2	X		Perennial, shrub/tree, 25' in 20 years 80' max, moderate growth, moderate foliage Summer & Winter, deciduous, conspicuous red fruit/seed, thicket forming, Fall color inconspicuous
S-34	<i>Prunus subcordata</i>	Sierra Plum, Klamath Plum	2	X		Perennial, tree/shrub, 20' 20 years 25' max, moderate growth, moderately dense dark green foliage, evergreen, inconspicuous white flower, conspicuous purple fruit/seeds, thicket forming, Fall color conspicuous
S-35	<i>Prunus virginiana</i>	Chokecherry	2	X		Perennial, tree/shrub, 15' 20 years 25' max, rapid growth, dense foliage, deciduous, conspicuous white flower, conspicuous black fruit/seeds, multiple stem, Fall color conspicuous
S-36	<i>Purshia tridentata/glandulosa</i>	Antelope Bitterbush/Desert Bitterbush	1	X	X	Perennial, tree/shrub, 3' 20 years 5' max, slow growth, moderately dense green foliage, evergreen, conspicuous yellow flower, inconspicuous yellow fruit/seeds, multiple stem, Fall color conspicuous
S-37	<i>Quercus vaccinifolia</i>	Huckleberry Oak	2	X		Perennial, shrub, 2 - 4' max, moderate growth, dense foliage, evergreen, brown acorn fruit/seed, thicket forming, Fall color inconspicuous
S38	<i>Rhamnus rubra</i>	Sierra Coffeeberry	3	X	X	Dark green leaves, bright yellow in fall. Red stems. Grows in sun/partial shade. Cold hardy. Berries provide wildlife food. Deciduous. Ht. 4'-8'
S-39	<i>Ribes aureum, var gracillimum</i>	Golden Current	2	X	X	Perennial, 12' max. growth, foliage, deciduous, golden yellow flower, conspicuous yellow red purple black fruit/seed, multiple stem, Fall color conspicuous

Shrubs			Water Usage	Native	Feasible & Attractive	Characteristics
S-40	Ribes cereum	White Squaw Carpet	2	X	X	Perennial, tree/shrub, 3' 20 years 3' max, rapid growth, dense foliage, deciduous, conspicuous white flower, conspicuous red fruit/seeds, multiple stem, Fall color conspicuous
S-41	Ribes nevadense	Pink Sierra Currant	2	X	X	Perennial, tree/shrub, 6' 20 years 6' max, moderate growth, dense foliage, deciduous, conspicuous red flower, conspicuous blue fruit/seeds, multiple stem, Fall color conspicuous
S-42	Ribes roezlii Mauve Fountain	Sierra Gooseberry	2	X	X	Perennial, shrub, 3 - 5' max, moderate growth, moderate foliage, deciduous, conspicuous pink flower, multiple stem, Fall color inconspicuous
S-43	Ribes viscosissimum Halli	Sticky Current	3	X		Perennial, tree/shrub, height ?, moderate growth, dense foliage, deciduous, conspicuous white flower, inconspicuous black fruit/seeds, Fall color inconspicuous
S-44	Rosa gymnocarpa	California Wood Rose	3	X	X	Perennial, subshrub, 3' in 20 years max 3', moderate growth, moderate foliage, deciduous, conspicuous purple flower, conspicuous red fruit/seed, multiple stem, Fall color conspicuous
S-45	Salix exigua	Narrowleaf Willow	5	X		Perennial, tree/shrub, 10' 20 years max 10', rapid growth, dense foliage, deciduous, inconspicuous yellow flower, inconspicuous white fruit/seeds, multiple stem, Fall color inconspicuous
S-46	Salix geyeriana	Geyer's Willow	5	X	X	Perennial, tree/shrub, 15' in 20 years 15' max, rapid growth, moderate foliage, deciduous, conspicuous yellow flower, inconspicuous brown fruit/seed, thicket forming, Fall color conspicuous
S-47	Salix gooddingii	Gooding's Black Willow	5	X	X	Perennial, tree, 40' in 20 years 20' max, rapid growth, dense foliage, deciduous, inconspicuous green flower, inconspicuous brown fruit seed, multiple stem, Fall color inconspicuous
S-48	Salix laevigata	Red Willow	5	X	X	Perennial, tree shrub, 10' – 25' max, fast growth, moderate foliage, deciduous, conspicuous flowers, fruit/seed, multiple stem, Fall color conspicuous
S-49	Salix lemmonii	Lemon Willow	5	X		Perennial, shrub, 14' 20 years max 14', rapid growth, dense foliage, deciduous, inconspicuous yellow flower, inconspicuous fruit/seeds, multiple stem, Fall color inconspicuous
S-50	Salix scouleriana	Scouler Willow	3	X		Perennial, tree/shrub, 30' 20 years max 50', rapid growth, moderately dense foliage, deciduous, conspicuous green flower, inconspicuous brown fruit/seeds, multiple stem, Fall color conspicuous

Shrubs			Water Usage	Native	Feasible & Attractive	Characteristics
S-51	Salvia pachyphylla	Mountain Desert Sage	2	X		Perennial, 2' – 3' max, rapid growth, moderate silver/grey foliage, evergreen, conspicuous purple flower, multiple stem, Fall color inconspicuous
S-52	Sambucus canadensis	American Elderberry	3			Perennial, tree/shrub, 7' 20 years max 7', rapid growth, moderately dense foliage, deciduous, conspicuous green flower, conspicuous blue fruit/seeds, multiple stem, Fall color conspicuous
S-53	Sambucus caerulea	Blue Elderberry	3	X		Perennial, tree/shrub, 23' 20 years max 23', rapid growth, moderately dense foliage, deciduous, conspicuous white flower, conspicuous black fruit/seeds, multiple stem, Fall inconspicuous
S-54	Spiraea densiflora splendens	Mountain Spiraea	4	X		Perennial, tree/shrub, 23' 20 years max 23', rapid growth, foliage dense Summer & moderate Winter, conspicuous white flower, conspicuous black fruit/seeds, multiple stem, Fall inconspicuous
S-55	Spiraea douglasii	Western Spirea	4	X	X	Perennial, shrub, 7' in 20 years max 7', moderate growth, foliage dense Summer & moderate Winter, conspicuous purple flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
S-56	Symphoricarpos albus	Common Snowberry	3	X	X	Perennial, subshrub/shrub, 3' 20 years max 3', moderate growth, dense foliage, deciduous, conspicuous white flower, conspicuous white fruit/seeds, Rhizomatous growth, Fall inconspicuous
S-57	Symphoricarpos mollis, var. acutus	Sharpeleaf Snowberry	1	X	X	Perennial, 2' – 4' max, rapid growth, moderate foliage, evergreen, conspicuous white & pink flower, white/round fruit/seed with nutlets, Rhizomatous growth, Fall color inconspicuous
S-58	Symphoricarpos vaccinioides	Mountain Snowberry	3	X		Perennial, subshrub, 3' - 4' max, deciduous, small pink flower, white fruit/seed
S-59	Zauschneria californica	California Fuschia	2	X	X	Perennial, subshrub, 1' – 3' max, moderate grey/green foliage, evergreen but deciduous in extreme hot or cold temp, dark red/orange flower, multiple stem, Fall color conspicuous

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-1	<i>Achillea millefolium</i>	Common Yarrow	2	X	X	Max height 3', moderate growth, porous foliage Summer & Winter, conspicuous white flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-2	<i>Aconitum columbianum</i>	Columbian Monkshood	5	X		Max height 5', moderate growth, moderate foliage Summer, porous foliage Winter, conspicuous blue flower, inconspicuous fruit/seed, single crown growth, Fall color inconspicuous
P-3	<i>Adiantum pedatum</i> var. <i>aleuticum</i>	Western Maidenhair Fern	5	X		Max height 1- 2.5', moderate growth, dense foliage, deciduous, inconspicuous brown flower, inconspicuous brown spore fruit/seed, clumped Rhizomatous growth, Fall color inconspicuous
P-4	<i>Allium obtusum</i>	Red or Dwarf Sierra Onion	2	X		Max height 1', porous blade/stalk foliage, deciduous, conspicuous white/purple flower, inconspicuous black fruit/seed, Rhizomatous & bulb growth, Fall color inconspicuous. Species of wild onion known by the common name red Sierra onion. The red Sierra onion grows from a bulb one or two centimeters wide and bears a stem which may be tall or short. Atop the stem is a cluster of up to 60 flowers which may .5" wide. The flowers are white to pink with dark midveins.
P-5	<i>Allium validum</i>	Swamp Onion or Pacific Onion	5	X		Max height 2', moderate growth, porous foliage Summer & Winter, conspicuous purple flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
P-6	<i>Anaphalis margaritacea</i>	Pearlyeverlasting	4	X	X	Max height 3', rapid growth, porous foliage Summer & Winter, conspicuous yellow flower, inconspicuous black fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-7	<i>Antennaria microphylla</i>	Littleleaf Pussytoes	1	X		Max height 1', slow growth, porous foliage Summer & Winter, inconspicuous white flower, inconspicuous brown fruit/seed, Stoloniferous growth, Fall color inconspicuous
P-8	<i>Aquilegia formosa</i>	(Western) Red Columbine	4	X	X	Max height 3', rapid growth, porous foliage Summer, conspicuous red flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
P-9	<i>Arabis holboellii</i> var. <i>retrofracta</i>	Holboell's Rockcress	1	X		Max height 2', moderate growth, porous foliage Summer & Winter, white/purple flower, inconspicuous brown fruit/seed, single crown growth, Fall color inconspicuous

Perennials		Water Usage	Native	Feasible & Attractive	Characteristics	
P-10	Arnica discoidea var. alata	Rayless Arnica	3	X		Max height 1.5", rapid growth, porous foliage 2 to 4 pair of leaves, yellow or orange aromatic flower, inconspicuous white/tan fruit/seed, Rhizomatous growth w/1 or 2 stems, Fall color inconspicuous
P-11	Arnica sororia	Twin Arnica	3	X		Max height 1.5', rapid growth, porous foliage 3 to 6 pair of leaves, yellow flower, inconspicuous white/ tan fruit/seed, Rhizomatous growth w/1 or 2 stems, Fall color inconspicuous
P-12	Asclepias cordifolia	Purple Milkweed	1	X		Max height 3', rapid growth, porous foliage, deciduous, loose mound of attractive purplish-green foliage topped with purple flowers, fruit/seed, stalk growth, Fall color inconspicuous
P-13	Asclepias speciosa	Showy Milkweed	1	X	X	Max height 3', rapid growth, porous foliage, deciduous, loose mound of attractive purplish-rose foliage topped with purple flowers, fruit/seed, stalk growth, Fall color inconspicuous
P-14	Aster  This plant is not native to Feather River drainage.	Aster	3	X	X	Max height 2' – 4', rapid growth, dense foliage Summer, daisy like white purple lavender pink red flower depending on variety, brown fruit/seed, bushy clump growth, Fall color conspicuous, not fire resistant
P-15	Astragalus purshii	Woolypod	1	X		Max height .6', moderate growth, dense foliage Summer, porous foliage Winter, conspicuous white flower, inconspicuous black fruit/seed, single crown growth, Fall color inconspicuous
P-16	Athyrium alpestre var. americanum	Alpine Lady Fern	4	X	X	Max height 2-3', moderate growth, dense frond foliage Summer, deciduous, purple black fruit/seed, clump growth, Fall color inconspicuous
P-17	<u>Calochortus leichtlinii</u>	Mariposa Lily	2	X		Max height 6", moderate growth, porous foliage Summer, deciduous, white/black spot flower, yellow white fruit/seed, 1-4 stems bulbous growth
P-18	Calyptridium umbellatum	Pussy Paws	1	X		Max height 6", moderate growth, porous foliage Summer, foliage Winter, flower, black fruit/seed, individual pink flowers are tightly packed along a curved prostrate stem which is shaped like a scorpion's tail
P-19	Calystegia	Morning Glory	2	X		Max height 3'- 16', dense foliage Summer, trumpet shape white pink flower, fruit/seed, twining vine growth. Native in rocky areas of chaparral, coastal sage scrub on most of the channel islands. Does best in afternoon shade in interior heat, or full sun near coast. In coastal gardens it is glorious for fence lines. For much of the year it is in flower and a luscious herbaceous perennial from a woody base. If this morning glory gets too dry during the summer it will go deciduous.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-20	Camassia quamash	Camas	5	X		Max height 2.3', moderate growth, porous foliage Summer and Winter, conspicuous blue flower, inconspicuous brown fruit/seed, single crown growth, Fall color inconspicuous
P-21	Camissonia bistorta	Sun Cup	3	X		Max height 8"-10", moderate growth, porous foliage Summer, yellow flower, yellow fruit/seed, prostrate to ascending stem growth. This is a hairy annual or perennial herb spreading from a basal rosette with stems reaching up to 3" long. Leaves are lance-shaped to narrowly arrowhead-shaped and sometimes toothed, and to 5" in length. Toward the end of the spreading stems are nodding clusters of flowers, each flower with four bright yellow petals dotted with red at their bases.
P-22	Carex aurea	Golden Sedge	5	X		Max height 1.2', slow growth, moderate foliage Summer, porous foliage Winter, inconspicuous green flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-23	Carex nebrascensis	Nebraska Sedge	5	X	X	Max height 3', moderate growth, moderate foliage Summer, porous foliage Winter, inconspicuous green flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-24	Castilleja pilosa	Figwork/Hairy Paintbrush or ...Indian Paintbrush	2	X		This is a hairy annual or perennial herb spreading from a basal rosette with stems reaching up to 3" long. Leaves are lance-shaped to narrowly arrowhead-shaped and sometimes toothed, and 5" in length. Toward the end of the spreading stems are nodding clusters of flowers, each flower with four bright yellow petals dotted with red at their bases. The fruit is a straight or slightly coiled capsule up to 1" long.
P-25	Chrysopsis breweri	Brewer's Golden Aster	3	X		Telegraph Weed. A hairy, perennial, branching near the upper portion of the plant, with many varieties that ranges throughout California in several plant communities. Flowers yellow and showy.
P-26	Clarkia unguiculata/lassenensis	Plumas Clarka and Lassen Clarka	2	X		It erects a spindly, hairless, waxy stem not exceeding a meter in height and bears occasional narrow leaves. The showy flowers have hairy, fused sepals forming a cup beneath the corolla, and four petals each one to ¾" long. The paddle-like petals are a shade of pink to reddish to purple and are slender and diamond-shaped or triangular.

Perennials		Water Usage	Native	Feasible & Attractive	Characteristics
P-27	Claytonia rubra ssp rubra Miner's Lettuce	3	X		<p>The species for which the term miner's lettuce was coined, is distributed throughout the Mountain West of North America in moist soils and prefers areas which have been recently disturbed. The species got its name due to its use as a fresh salad green by miners in the 1849 Gold Rush in California.</p> <p>Annual herb from a slender taproot; stems ascending to erect, simple, several, red or green, 5 ¾" tall. Basal leaves usually many, prostrate to spreading. Flowers inflorescence of whorled racemes with 3-30 unstalked or stalked flowers, with one bract subtending the lowest flower; flower stalks red or green; petals 5, white or pinkish. Fruit capsules; seeds 3, round to egg-shaped, black, shiny, smooth.</p>
P-28	Collinsia parviflora This is an annual plant.	3	X		<p>Max height 1', rapid growth, porous foliage Summer and Winter, annual plant, minuscule flowers grow singly or in loose clusters of several and each flower has five lobes deep blue to purple and the upper white to black, inconspicuous brown fruit/seed, single crown growth, Fall color inconspicuous</p>
P-29	Collomia grandiflora This is an annual plant.	3	X		<p>Max height 1.5' – 4', rapid growth, porous foliage Summer, annual plant, bears tight clusters of white orange pink flowers in an unusual shade of yellow-orange butterscotch with lovely blue pollen-tipped anthers, single stem to axillary branches growth, Fall color inconspicuous</p>
P-30	Cryptogramma acrostichoide American Rock-Brake	1	X		<p>Type of ferns known commonly as rockbrakes or parsley ferns. They can be found in temperate regions on several continents worldwide. These ferns have two kinds of leaves which often look so different that at first glance they appear to belong to different plants. The fertile leaves have long, narrow, bumpy segments with undersides covered thickly in fungi spors. The sterile leaves have thinner, wider segments which may be rounded and resemble the leaves of parsley. These ferns grow in rocky areas, often in crevices and cracks.</p>
P-31	Delphinium glaucum Sierra Larkspur	4	X		<p>Max height 8', rapid growth, moderate foliage Summer, porous foliage Winter, conspicuous purple flower, conspicuous black fruit/seed, multiple stem, Fall color inconspicuous</p>

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-32	Delphinium nuttallianum	Nuttal's Larkspur	3	X		Max height 20", rapid growth, porous foliage Summer, 5 petal purple to dark blue flowers per branched stems, black fruit/seed, stem growth may branch. Commonly produces two, short, deeply dissected leaves early in the spring and then puts up a 6-to-12 inch leafless flower stalk.
P-33	Deschampsia cespitosa	California/Tufted Hairgrass	4	X	X	Max height 3.4', moderate growth, moderately porous foliage Summer, porous foliage Winter, yellow flower, brown inconspicuous fruit/seed, bunch growth, Fall color inconspicuous
P-34	Elymus glaucus	Blue Wildrye	1	X	X	Max height 5', growth, dense foliage Summer and Winter will stay green with water all year, frost induces dormancy, no flowers, bunchgrass growth with a few stems per plant growth
P-35	Erigeron coulteri	Coulter's Daisy/Large Mountain Fleabane	3	X		Max height 3', moderate growth, porous foliage Summer and Winter, inconspicuous white flower, inconspicuous brown fruit/seed, moderate growth, Fall color inconspicuous
P-36	Erigeron peregrinus ssp callianthemus	Wandering Daisy/Subalpine Fleabane	4	X		Max height 27", moderate growth, porous foliage Summer and Winter, daisy flower purple petals, yellow fruit/seed, multiple stem crown growth, Fall color inconspicuous
P-37	Eriogonum lobbii var lobbii	Lobb's Buckwheat	1	X		Species of wild buckwheat known by the common name Lobb's buckwheat. This is a low-lying perennial with a woody spheroid stem spreading to about 15.5" in maximum width. It forms a patch of round, paddle-shaped, woolly leaves one to five centimeters wide in rocky areas. At the end of each branch is a puffy, woolly, rounded cluster of flowers. Each flower is less than a inch wide and may be cream to yellowish or pink with red stripes.
P-38	Eriogonum Marifolium	Marum-leaved Buckwheat/Yellow Buckwheat	1	X		Max height .8' , moderate growth, moderate foliage Summer, porous foliage Winter, yellow flower, brown inconspicuous fruit/seed, single crown growth, Fall color inconspicuous
P-39	Eriogonum umbellatum ssp polyanthum	Sulfer Buckwheat	1	X	X	Max height 1', slow growth, dense foliage Summer, moderate foliage Winter, yellow flower, inconspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
P-40	Eriogonum ursinum	Bear Valley Buckwheat	1	X	X	Species of buckwheat known by the common names Bear Valley buckwheat and Talus buckwheat. This is an uncommon perennial herb growing mats of leaves from a woody spheroid stem, spreading to 23" wide at the base and growing erect flower clusters up to 15" high. The leaves are pale green to yellowish, woolly, and up to about two centimeters long.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-41	<i>Eschscholzia californica</i>	California Poppy	2	X	X	Max height 1.2', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous orange flower, inconspicuous brown fruit/seed, single crown growth, Fall color inconspicuous
P-42	<i>Fragaria platypetala</i>	Wild Strawberry	3	X		A flat perennial strawberry with gray leaves. In Calif. it ranges from 4000 to 10000+ feet in the Sierra. Treat as a regular strawberry plant and use as a small groundcover.
P-43	<i>Fritillaria atropurpurea</i>	Purple Fritillary/Spotted Missionbells	3	X		Species of fritillary known by several common names, including Spotted fritillary, Purple fritillary, Spotted Mountainbells, and Spotted Missionbells. This wildflower is native to the western United States, where it is often found beneath trees in moldy leaf litter. The stems may reach anywhere from 4" to 23" in height and bear narrow, pointed leaves at nodes along the stem. The flower is yellowish or cream-colored with heavy dark purple-brown mottling and large yellow anthers
P-44	<i>Fritillaria recurva</i>	Scarlet Fritillary	3	X		Grows in dry, open woodlands and chaparral and it blooms in spring from February to July. Throughout its range it is distinguishable from other <i>Fritillaria</i> species by its scarlet red color, checkered with yellow on the inside, and recurved petals.
P-45	<i>Gayophytum diffusum</i>	Gayophytum	1	X		Species of flowering plant in the evening Primose family known by the common name spreading groundsmoke. It is native to western North America where it is a common member of many different habitats. This is a spindly, branching annual herb reaching a maximum height of about half a meter. Its thin stems have sparse narrow leaves a few centimeters long. The occasional flowers are petite and usually white in color.
P-46	<i>Geranium viscosissimum</i>	Wild Geranium	3	X		Max height 3', rapid growth, porous foliage Summer, porous foliage Winter, conspicuous purple flower, conspicuous brown fruit/seed, single stem, Fall color inconspicuous
P-47	<i>Gilia leptalea</i>	Bridge's Gilea	3	X		Growing they develop a round-shape shrub. The <i>Gilia leptalea</i> (Gray) Greene develops like a shrub. This plant in the spring assumes a redpink coloring; it is small in size and can reach 4' high. It keeps its leaves in the winter and does not tolerate freezing.
P-48	<i>Helenium bigelovii</i>	Bigelow's Sneezeweed	5	X		Max height 2', rapid growth, porous foliage Summer, semi deciduous Winter, yellow flower, multiple stem growth, Fall color inconspicuous Daisylike plant of meadows and marshes that bears flowers that are usually bright yellow in color. It grows in moist areas.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-49	Helianthella californica var. nevadensis	Nevada Helianthella	2	X	X	Species of flowering plant in the Sunflower family known by the common name California helianthella. It is a taprooted perennial herb producing erect stems up to about 23" tall. The many lance-shaped leaves are up to 1.5" wide and smooth or slightly toothed along the edges. The flower cluster holds one or more sunflower-like flower heads.
P-50	Heracleum lanatum	Cow Parsnip	5	X		Max height 8', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous white flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
P-51	Heuchera micrantha var erubescens	Alum Root	4	X		This Alum Root is a 1' perennial with a 2' spike of very dainty white flowers, a hundred or so spikes at a time on a happy plant. Foliage in clumps 1-2 feet across with 4" reddish-green leaves. A little more cold tolerant than Heuchera maxima. It likes high shade, regular water with good drainage. The flowering stalks are reddish.
P-52	Hieracium albiflorum	White-flowered Hawkweed	2	X		Max height 3', moderate growth, porous foliage Summer and Winter, conspicuous white flower, inconspicuous brown fruit/seed, bunch growth, Fall color inconspicuous
P-53	Hordeum brachyantherum	Meadow Barley	4	X		Max height 2', moderate growth, moderate foliage Summer, porous foliage Winter, inconspicuous yellow flower, inconspicuous brown fruit/seed, bunch growth, Fall color inconspicuous
P-54	Ipomopsis aggregata	Scarlet Gilia/Skyrocket Gilia	3	X	X	It has characteristic red, trumpet-shaped flowers basal leaves stemming from a single erect stem. The finely cut green basal leaves are silver speckled with fine white hairs and are a common late summer and early spring sight. (See below). Flowers range from fiery red to red/orange.
P-55	Iris missouriensis	Rocky Mountain Iris	5	X		Max height 1', rapid growth, porous foliage Summer, porous foliage Winter, conspicuous purple flower, conspicuous black fruit/seed, colonizing growth, Fall color inconspicuous
P-56	Juncus nevadensis	Sierra Nevada Rush	5	X		Max height 2', moderate growth, moderate foliage Summer, porous foliage Winter, inconspicuous green flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-57	Leptodactylon pungens ssp pulchriflorum	Granite Gilia	2	X		Max height 2', moderate growth, dense foliage Summer, moderate foliage Winter, conspicuous white flower, inconspicuous brown fruit/seed, multiple stem, Fall color inconspicuous

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-58	Lewisia triphylla	Three-leaved Lewisia	3	X		Three-leaf Lewisia is a diminutive perennial wildflower with one to several stems rising to 1" to 4" from a deep, rounded corm. The 2-3 leaves are opposite or whorled and usually found attached to the stem at the ground line or slightly above. The 1-20 flowers are in panicles or in an umbel-like cluster at the tip of the stems.
P-59	Lilium pardalinum	Tiger Lily/Leopard Lily	5	X		Max height 7', moderate growth, porous foliage Summer, bell shaped orange-red flower with numerous brown spots, multiple stem, Fall color conspicuous
P-60	Lilium washingtonianum	Washington Lily	2	X		It grows up to 6' tall, and bears large fragrant white or pinkish flowers that are often decorated with purplish spots. It is typically found in chaparral, open woods, recently burned areas, or revegetating clearcuts.
P-61	Linanthus ciliatus	Whisker Brush	1	X		The stems are erect, with multiple branches arising directly from the base, and grow to 5" tall. The leaves are palmately lobed, the 3-9 lobes being linear to lanceolate or spatulate.
P-62	Linum lewisii	Blue Flax	1	X	X	Max height 2.5', moderate growth, dense foliage Summer, porous foliage Winter, conspicuous blue flower, inconspicuous brown fruit/seed, bunch growth, Fall color inconspicuous
P-63	Lithophragma parviflorum	Woodland Star/Prairie Star	3	X		Herb from slender rhizomes, with small bulblets; stems erect, 4" to 12" tall, densely glandular-hairy throughout, noticeably purplish above. Basal leaves round-to kidney-shaped, stem leaves 2 (1-3), more divided than basal, unstaked above. Flowers a 5- to 11-flowered cluster; petals white or pinkish to purplish. Seeds brown, elliptic, about 0.5 mm long, irregularly veiny and ridged.
P-64	Lupinus albifrons	Silver Lupine	2	X		A 3-5' perennial. The flowers 3" blue spikes on a white-silver bush. It needs full sun, good drainage, will tolerate some water but best on the dry side. Cold tolerant to -10 deg. when planted. Seems to be deer proof. Very fast to 3' then slowly to 5'. The plant is very showy and fragrant.
P-65	Lupinus argenteus	Silvery Lupine	3	X		Max height 1.5', rapid growth, porous foliage Summer and Winter, conspicuous blue flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous, not fire resistant.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-66	Lupinus grayi	Gray's Lupine	2	X	X	Max height 2', rapid growth, porous foliage Summer and Winter, conspicuous blue violet flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous, not fire resistant.
P-67	Lupinus latifolius	Silky Lupine/Broadleaved Lupine/Gray's	5	X		Max height 2', rapid growth, porous foliage Summer, porous foliage Winter, conspicuous blue flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
P-68	Lupinus polyphyllus	Meadow /Big Leaf Lupine	4	X	X	Blue-pod lupine or meadow lupine is a 3-5 ft., robust perennial with bold, rich-green, palmate leaves and stately spires of large, deep-blue, purple or reddish flowers. 1 or several mostly unbranched, stout, hollow stems with violet or blue-violet pea flowers in long dense racemes.
P-69	Lupinus sellulus	Lupine	2	X		Herb, blue violet flower is erect in general, in the lower part they have a pretty bare stem, while many ramifications develop towards the top. As they grow, these plants become the size of a tree. This plant in the autumn assumes a yellow coloring; it is large in size and can reach 54' high. It doesn't keep its leaves in the winter.
P-70	Luzula divaricata	Wood Rush	3	X		An evergreen with linear grasslike leaves; during spring, summer, autumn, winter it assumes a greenwhite coloring; the adult specimens are medium in size and reach 23" high. The development is erect, they tend to grow both in height and in width, giving origin to a rounded shrub.
P-71	Madia bolanderi	Tarweed/Bolander's Madia	4	X		Madia is a genus of annual or perennial usually aromatic herbs which have yellow flowers, in the family sunflower family. They are sometimes known as tarweeds. These plants are shrubs. The development is erect, they tend to grow both in height and in width, giving origin to a rounded shrub. Is an evergreen; during summer it assumes a white coloring; the adult specimens are large in size and reach 16' high.
P-72	Mimulus aurantiacus	Sticky Monkeyflower	3			It grows to between 1.5'- 4' tall, and has deep green sticky leaves 1" – 2 ¾" long and 2" -4" broad, and flowering stems that grow vertically. The flowers are tube-like at the base, ¾" – 1" long, with five broad lobes; they occur in a variety of shades from white to red, the most common color being a light orange.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-73	Mimulus cardinalis	Red Monkeyflower	5	X		Max height 2.5', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous red flower, inconspicuous brown fruit/seed, Rhizomatous stem growth, Fall color conspicuous
P-74	Mimulus guttatus	Common Yellow Monkeyflower	5	X		Max height 2.5', rapid growth, porous foliage Summer and Winter, conspicuous yellow flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-75	Mimulus lewisii	Lewis Monkeyflower	3	X		Max height 2.5', rapid growth, porous foliage Summer and Winter, conspicuous purple flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-76	Mimulus primuloides	Primrose Monkeyflower	4	X		Max height 1.5', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous red flower, inconspicuous brown fruit/seed, Stoloniferous growth, Fall color inconspicuous
P-77	Mitella breweri	Brewer's Miterwort/Bishop's Cap	3	X		An herbaceous perennial with shiny, round leaves and tall stems full of very small yellow/green lacy flowers.
P-78	Monardella odoratissima	Mountain Pennyroyal	2	X	X	An upright to sprawling perennial herb which can be woody at the base. It ranges from 11" to 39" in height and equally wide. The plant can be either a smooth dark green or a hairy dark grey-green, with many gradations in between. It is dotted with glands which release a strongly minty odor when the plant is touched. The flowers range in color from white and pale pink to light bluish-purple. The fruits, like most of fruits of the mint family, are 4 smooth nutlets which are dark brown to black in color.
P-79	Muhlenbergia rigens	Deergrass	4			Max height 4.5', moderate growth, dense foliage Summer, moderate foliage Winter, inconspicuous yellow flower, inconspicuous brown fruit/seed, bunch growth, Fall color inconspicuous
P-80	Nemophila maculata	Fivespot	3	X		Max height .5', rapid growth, porous foliage Summer, porous foliage Winter, conspicuous white flower, inconspicuous brown fruit/seed, single crown growth, Fall color inconspicuous
P-81	Nemophila pedunculata	Littlefoot Nemophila	4	X		A common annual wildflower found throughout western North America. It grows low to the ground, with a fleshy stem and thick, bristly leaves. The flowers are tiny, only about a centimeter wide. They are a broad bell shape and they vary widely in color. Some are blue, but most are white with a variety of markings, including small blue streaks or speckles, or an eye-catching purple spot at the tip of each petal.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-82	Oenothera elata	Evening Primrose	4	X	X	Max height 5', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous yellow flower, inconspicuous brown fruit/seed, bunch growth, Fall color conspicuous
P-83	Onychium densum	Indian's Dream/Cliff-Brake	1	X		A low, densely tufted fern, 4-6 in. high, with fronds broadly triangular in outline. Each evergreen frond is dissected into many shiny, dark-green, linear leaflets.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-84	Pellaea bridgesii	Bridge's Cliff-Brake	2	X		Small ferns arising from stout nodular or slender much-branched rhizomes.
P-85	Penstemon neotericus	Plumas County Beardtongue	2	X	X	A 1-2' perennial with grey foliage and bright blue 1" flowers that start out yellow. The flowers are decent but the plant is not vigorous and unstable in many settings. Most penstemons are herbaceous perennials, the remainder being shrubs or subshrubs.
P-86	Penstemon newberry	Mountain Pride	2	X	X	Max height 1', slow growth, dense foliage Summer, moderate foliage Winter, conspicuous green flower, inconspicuous brown fruit/seed, Stoloniferous growth, Fall color inconspicuous
P-87	Penstemon palmeri	Palmer's Penstemon	2	X		Max height 3.5', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous purple flower, inconspicuous black fruit/seed, single crown growth, Fall color inconspicuous
P-88	Penstemon rydbergii	Meadow Penstemon	5	X	X	Max height 3', moderate growth, porous foliage Summer and Winter, conspicuous blue, inconspicuous brown fruit/seed, bunch growth, Fall color conspicuous
P-89	Penstemon speciosus	Showy Penstemon	2	X	X	Max height 2.5', moderate growth, porous foliage Summer and Winter, conspicuous blue flower, conspicuous brown fruit/seed, multiple stem, Fall color inconspicuous
P-90	Penstemon strictus	Rocky Mountain Penstemon	2	X		Max height 2', moderate growth, porous foliage Summer, porous foliage Winter, inconspicuous purple flower, inconspicuous brown fruit/seed, Stoloniferous growth, Fall color conspicuous

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-91	<i>Perideridia parishii</i>	Parish's Yampah	4	X		Max height 2.5', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous white flower, inconspicuous brown fruit/seed, single crown growth, Fall color conspicuous
P-92	<i>Phacelia heterophylla</i> ssp <i>virgata</i>	Virgate Phacelia	3	X		Biennial or short-lived perennial from a taproot, with a single, erect, stout stem 1" – 5" tall, sometimes surrounded by several ascending, smaller stems; herbage often with spreading bristles and glandular hairs. Leaves narrowly elliptic, pointed, with 1 or 2 pairs of small leaflets at the base of the blade. Flowers are elongate, densely bristly, the lower flower clusters with leafy bracts. Fruit is a capsule.
P-93	<i>Phlox diffusa</i>	Spreading Phlox	2	X	X	Max height .5', slow growth, dense foliage Summer, moderate foliage Winter, conspicuous purple flower, inconspicuous brown fruit/seed, single crown growth, Fall color conspicuous
P-94	<i>Potentilla glandulosa</i>	Sticky Cinquefoil	2	X	X	Max height 1.5', moderate growth, porous foliage Summer, porous foliage Winter, conspicuous yellow flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-95	<i>Potentilla gracilis</i> ssp <i>nuttallii</i>	Graceful Cinquefoil	4	X	X	Max height 2.4', moderate growth, porous foliage Summer and Winter, conspicuous yellow flower, inconspicuous black fruit/seed, multiple stem, Fall color inconspicuous
P-96	<i>Pteridium aquilinum</i> var <i>pubescens</i>	Bracken, Brake Fern	3	X		The plant sends up large, triangular fronds from a wide-creeping underground rootstock, and may form dense thickets. This rootstock may travel a metre or more underground between fronds. The fronds may grow up to 8 ft long or longer with support, but typically are in the range of 2-6 feet high. In cold environments bracken is winter-deciduous and, as it requires well-drained soil is generally found growing on the sides of hills.
P-97	<i>Pterospora andromedea</i>	Pinedrops	3	X		The visible portion is an unbranched red flower spike generally 12"-39" in height, though it has been reported to occasionally attain a height of 6.6'. The above-ground stalks are usually found in small clusters between June and August. The stalks are hairy and feel somewhat sticky to the touch. The upper portion of the red stalk has a series of yellowish, bell-shaped flowers that face downward.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-98	Raillardella argentea	Silky Raillardella	3	X		Tuft of basal leaves, erect flower stem. Leaves oblong, entire, coated with silky hairs, sometimes with glands. Single flower head at top of stalk covered with sticky glands, without ray flowers. Flower contains 7-26 yellow disk flowers. Grows in dry open sites at high elevations, mostly in California.
P-99	Raillardella scaposa	Green-leaved Raillardella	3	X		No relevant information found but should be similar to its cousin above.
P-100	Ranunculus	Buttercup	4	X		Max height 2', rapid growth, moderate foliage Summer, porous foliage Winter, conspicuous yellow flower, inconspicuous brown fruit/seed, Stoloniferous growth, Fall color inconspicuous
P-101	Rubus parviflorus	Thimbleberry	4	X	X	Max height 4', rapid growth, porous foliage Summer, porous foliage Winter, conspicuous white flower, conspicuous red fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-102	Sarcodes sanguinea	Snow Plant	2	X		This is the snow plant because it was thought to come up through the snow. But it really doesn't--it comes up after the snow melts or has mostly melted. It grows in conifer forests of California, and portions of western Nevada and northern Baja California. Some plants of <i>Sarcodes</i> are brilliant red, others are more nearly rose-colored.
P-103	Scutellaria siphocampyloides	Gray-Leaved Skullcap	1	X	X	A low plant with pairs of deep blue-violet, bilaterally symmetrical flowers angling upward atop erect stems. Forms a clump a foot wide. Native to much of the mountains of Calif. Does best with regular water. Dies back in drought. It is stable in containers and in the ground.
P-104	Sedum obtusatum	Sierra Stonecrop	3	X		Mats of fleshy leaves in rosettes. Rosette leaves shiny or coated with white waxy powder, thick, widest below tip, tip slightly notched or rounded; stem leaves smaller, flat across tip end. Flower clusters often flat-topped, consisting of 6-65 yellow flowers aging to pink. Flower petals widely oval with abruptly pointed tips; anthers light brown, yellow, or dark red-brown. Grows in rock crevices on rocky slopes at mid to highest mountain elevations

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-105	<i>Sidalcea glaucescens</i>	Glaucous Checker-Mallow	2	X		Annual herbs with lobed or divided leaves. Its flowers are white to deep pinkish lavender in terminal clusters. We see these common one-inch lavender to violet, bowl-shaped flowers in abundance along the trail and covering entire hillsides in mid-summer.
P-106	<i>Sisyrinchium bellum</i>	Blue-Eyed Grass	4	X	X	Blue-eyed Grass. One foot tall perennial with 1 inch blue flowers in Jan.-June. It has small, iris-like leaves. It likes full sun and garden water. It also can become very drought tolerant. It grows in sand to clay, coastal bluffs to interior grasslands.
P-107	<i>Smilacina racemosa</i>	Large False Solomon's Seal	4	X		Cluster of flowers at the end of the stalk distinguishes this plant from "true" Solomon's seal, which has flowers that grow along the stem, hanging suspended underneath the plant. Forms a cluster of red berries in late summer. Height: 2'-3'. Drought tolerant when established, pest resistant, with fragrant flowers, this plant is a real doer. It grows best in part shade at the gardens.
P-108	<i>Smilacina stellata</i>	Small False Solomon's Seal	4	X		1-2 1/2' tall and unbranched. The central stem is stout, smooth, and zigzags slightly. The alternate leaves are narrowly ovate, with parallel veins and smooth margins. They are up to 6" long and 2" across, and are sessile to the central stem, or have short petioles. The central stem terminates in a single inflorescence consisting of small white flowers. This inflorescence is a narrow raceme (almost spike-like) about 1-4" long. Each flower has 6 narrow tepals, 6 stamens with yellow anthers, and a central pistil that is shaped like a vase with a long, narrow neck. When fully open, each star-like flower is about 1/3" across. The blooming period occurs during late spring and lasts about 3 weeks. There is a mild floral fragrance. Each flower is replaced by a small berry about 1/4" across. The berries are initially green with purple or black stripes, but later become bright red. The root system consists of stout rhizomes, which form vegetative colonies readily.

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-109	Solidago	Goldenrod	3	X	X	Blue-stemmed goldenrod bloom from August to October, and are usually found in clumps where they grow from a caudex. Goldenrods bloom in late summer and early fall and some species produce abundant nectar when moisture is plentiful before bloom, and the bloom period is relatively warm and sunny.
P-110	Thalictrum fendleri	Fendler's Meadow-rue	4	X		Most are tall perennials up to 7 ft. high bearing summer flowers with showy, pendent tassels of long stamens, greenish sepals, and no petals. Meadow ruees are found in moist, open places. The flowers are small and apetalous (no petals), but have numerous long stamens, often brightly white, yellow, pink or pale purple, and are produced in conspicuous dense inflorescences.
P-111	Tofieldia occidentalis	Tofieldia	5	X		Is an evergreen; during winter it assumes a green coloring; the adult specimens are small in size and reach 19" high. These plants are shrubs. Is an evergreen; during winter it assumes a green coloring.
P-112	Trifolium longipes ssp shastense	Longstalked Clover	5	X		Max height .5', rapid growth, moderately porous foliage Summer, porous foliage Winter, conspicuous purple flower, inconspicuous black fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-113	Vaccinium arbuscula	Dwarf Huckleberry	2	X		As they grow, these plants become the size of a tree. Erect in general in the lower part they have a pretty bare stem, while many ramifications develop towards the top. This plant in the summer assumes a white coloring; it is medium in size and can reach 32' high. It doesn't keep its leaves in the winter.
P-114	Vaccinium nivictum	Sierra Bilberry	4	X		See above: arbuscula
P-115	Veratrum californicum	California Corn Lily	4	X		Max height 6', rapid growth, moderate foliage Summer, porous foliage Winter, conspicuous white flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous
P-116	Vicia americana	American Vetch	2	X		Max height 1.25', moderate growth, moderate foliage Summer, porous foliage Winter, conspicuous purple flower, inconspicuous brown fruit/seed, Rhizomatous growth, Fall color inconspicuous

Perennials			Water Usage	Native	Feasible & Attractive	Characteristics
P-117	<i>Viola glabella</i>	Stream Violet	4	X		Its petals are yellow on both sides, with the exception of dark purple nectar guides on the front of the lower three petals. The flowers arise from the same stems as the leaves; the plant is deciduous and dies back completely to its roots in the autumn.
P-118	<i>Viola purpurea</i>	Mountain Violet	2	X		A species of violet which bears yellow flowers. It is known commonly as the goosefoot violet. It is a small plant which bears thick to fleshy toothed or ridged oval leaves which are mostly green but may have a purplish tint to them. The flowers are made up of bright yellow petals, the lowermost being streaked or veined with purple and the lateral petals with purplish undersides.
P-119	<i>Viola sheltonii</i>	Shelton's Violet	2	X		Forms small mats from spreading roots. Leaves horizontal to ground, nearly round, deeply divided into 3-lobed leaflets. Yellow flowers single on light brown stems have maroon veins on the 3 lower petals. The upper 2 petals have maroon backs. The 2 side petals are sparsely bearded. Grows in deep duff or sandy to gravelly soil in mixed woodlands at low to high elevations.
P-120	<i>Wyethia angustifolia</i>	Narrowleaf Mule's Ears	1	X		A genus of flowering plants in the sunflower family commonly referred to as mule's ears. These are short, low to the ground golden-rayed wildflowers that resemble miniature sunflowers. Perennial growing to 1m. The flowers are hermaphrodite (have both male and female organs). The plant prefers light (sandy) and medium (loamy) soils and requires well-drained soil. The plant prefers acid, neutral and basic (alkaline) soils. It cannot grow in the shade. It requires moist soil.
P-121	<i>Zigadenus Venenosus</i>	Death Camus	4	X		Up to 27" tall with long, basal, grass-like leaves. The bulbs are oval and look like onions but do not smell like onions. The flowers are cream coloured or white and grow in pointed clusters, flowering between April and July. They tend to grow in dry meadows and on dry hillsides as well as sagebrush slopes and montane forests. All parts of the plant are poisonous.

Ornamental Grasses			Water Usage	Native	Feasible & Attractive	Characteristics
OG-1	<i>Helictotrichon sempervirens</i>	Blue Oat Grass	2		X	Native to western Mediterranean region. Bright blue-gray, narrow leaves in fountain-like clump 2–3 ft. high and wide; resembles giant clump of blue fescue ( <i>Festuca glauca</i> ) but is more graceful. In spring, stems to 2 ft. or taller rise above foliage, bearing wispy, straw-colored flower clusters. Grows best in rich, well-drained soil. Attractive in borders or with boulders in rock garden. Full sun; moderate watering
OG-2	<i>Pennisetum alopecuroides</i> 'HamIn'	Dwarf Fountain Grass	2		X	Moderate grower - 2 to 3 feet tall, 1 to 2 feet wide, however it can grow as large as 5 ft. high and wide. Clump of bright green foliage is topped by buff-colored plumes which turn golden russet in the fall. Leaves turn yellow in fall, brown in winter. Species and varieties can self sow. Easily grown in average, medium to wet soil in full sun to part shade. Once established, needs only occasional watering. Best in full sun – tolerates part shade but may not flower in too much shade. Perennial; full sun; moderate watering.
OG-3	<i>Nassella tenuissima</i> aka <i>Stipa tenuissima</i>	Fine Stem Needlegrass aka Mexican Feather Grass, Mexican Needlegrass	2	X	X	Foliage is green with a narrow blade 18-24" tall. Flowers are feathery and ripen to a golden brown – blooming in June to August and are 24-28" tall. Perennial; full sun; moderate watering
OG-4	<i>Calamagrostis x acutiflora</i>	Karl Foerster aka Feather Reed Grass	2		X	Foliage is green with a narrow blade and can grow 5-6' tall. Flowers are feathery and appear in June to August. Full sun; moderate watering