

**City of West Jordan Recommended Plant List**  
**Appendix I: City of West Jordan Landscape Guidelines Handbook**

| WATER ZONE           | BOTANICAL NAME                     | COMMON NAME                 | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT                            | COMMENTS   |
|----------------------|------------------------------------|-----------------------------|----------------------|-----------------------|----------------------------------|--|
| <b>GROUND COVERS</b> |                                    |                             |                      |                       |                                  |  |
| 0                    | Juniperus communis                 | Common Juniper              | 2-4' x 4-6'          | 20-28'                | Full sun to light shade          | Evergreen. Low growing junipers; color and texture varies with cultivar. Should be in raised beds due to an intolerance to ice-melt.                 |
| 0                    | Mahonia repens                     | Creeping Oregon Grape       | 0 2' x 6'            | 28'                   | Part to full shade               | Utah native. Dry shade. Evergreen.   |
| 0                    | Rhus aromatica 'Gro-low'           | Gro-low Sumac               | 0 2' x 6'            | 28'                   | Sun to shade                     | Glossy green, three-lobed leaves have red fall color. Yellow spring flower followed by fuzzy red berries. Ice-melt tolerant.                         |
| 1                    | Alyssum montanum                   | Mountain Gold Alyssum       | 4" x 15"             | 1'                    | Sun to part shade                | Bright yellow flowers in early spring cover gray green foliage. Prolific re-seeder.  |
| 1                    | Anacyclus depressus                | Mount Atlas Daisy           | 2" x 18"             | 1.75'                 | Full sun                         | Silvery green foliage; bright white daisy-like flower mid spring.  |
| 1                    | Antennaria parviflora;<br>A. rosea | Pussy Toes; Pink Pussy Toes | 4" x 18"             | 1.75'                 | Sun to part shade                | Utah native; silvery foliage, pink or white ball shaped flowers.   |
| 1                    | Arctostaphylos uva-ursi            | Kinnikinnick                | 3-6" x 24-36"        | 7'                    | Part shade (avoid afternoon sun) | Evergreen, Dark glossy foliage; pinkish bell shaped flowers in early spring flowers in early spring. Intolerant of soils that stay wet. Utah native. |
| 1                    | Convallaria majalis                | Lily-Of-The-Valley          | 8" x 24"             | 3'                    | Part to full shade               | Dark green foliage; white bell shaped, fragrant flower sin early spring.   |
| 1                    | Fragaria sp.                       | Wild Strawberry             | 2" x 24"             | 3'                    | Sun to part shade                | Utah Natives F. vesca and F. virginiana  |
| 1                    | Helianthemum nummula               | Sunrose, Rockrose           | 8" x 36"             | 7'                    | Sun to light shade               | Mat forming green to gray foliage. Simple flowers in white, pink, yellow, and reds in early spring.  |
| 1                    | Juniperus horizontalis             | Creeping Juniper            | 6-18" x 5-8'         | 50'                   | Full sun                         | Evergreen. Needle color varies with cultivar. Ice-melt intolerant.   |
| 1                    | Rhus aromatica 'Autumn Amber'      | Autumn Amber Sumac          | 1' x 3-4'            | 12.5'                 | Sun to shade                     | Lower growing than Gro-low; same glossy foliage and good fall color.   |

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| 1          | Sedum sp.                   | Stonecrop               | 1- 6" x 12-24"       | 1-3'                  | Full to part sun   | Large group of low growing succulents; leaf color and shape varies with cultivar. Not tolerant of foot traffic, typically not dense enough to choke out weeds and grass. |
| 1          | Stachys byzantina           | Lamb's Ear              | 12-18" x 36"         | 7'                    | Sun to light shade | Velvety leaves are silvery white; spires of pink flowers mid-summer. Avoid overhead watering.  |
| 1          | Symphoricarpos x chenaultii | Chenault Coralberry     | 3-4' x 4-6'          | 20'                   | Sun to part shade  | Delicate, bluish green foliage; clusters of pinkish flowers followed by colorful purple berries that persist into winter.  |
| 1          | Teucrium aroanium           | Gray Creeping Germander | 3" x 18"             | 1.75'                 | Sun to part shade  | Silver gray leaves; fragrant lavender flowers in early summer.   |
| 1          | Thymus pseudolanuginosus    | Woolly Thyme            | 1-2" x 18"           | 1.75'                 | Full sun           | Hairy gray foliage turns plum colored in fall; evergreen. Tolerates moderate foot traffic.   |
| 1          | Thymus ssp.                 | Creeping Thyme          | 3-4" x 18"           | 1.75'                 | Full sun           | Spring flowers in white, pinks, reds; green foliage; tolerates moderate foot traffic.  |
| 1          | Veronica liwanensis         | Turkish Speedwell       | 2" x 18"             | 1.75'                 | Sun to part shade  | Vigorous perennial; evergreen foliage; violet blue flowers in spring. Needs afternoon shade.   |
| 1          | Veronica oltensis           | Thyme-leaf Speedwell    | 1" x 24"             | 3'                    | Sun to part shade  | Tiny dark gray green leaves; azure blue flowers late spring; evergreen.  |
| 1          | Veronica pectinata          | Blue Woolly Speedwell   | 2" x 18"             | 1.75'                 | Sun to part shade  | Dense mat of small dark green leaves, covered with tiny blue flowers in mid spring.  |
| 2          | Ajuga reptans               | Ajuga Bugleweed         | 2-4" x 12-18"        | 1.75'                 | Part to full shade | Low-growing ground cover with spires of blue or pink flowers. Leaf color varies with cultivar, from dark green, to purple, and variegated.                               |
| 2          | Cotoneaster horizontalis    | Rockspray Cotoneaster   | 2-3' x 10-15'        | 113'                  | Sun to light shade | Stiff angled branches have small round leaves. White flowers followed by red berries.  |

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|---|--|------------------------------|----------------------|-----------------------|---|---|
| 2   | <i>Euonymus fortunei</i>   | Purple-leaf Winter Creeper   | 2' x 6'              | 28'                   | Part shade  | Evergreen, though sometimes semi-evergreen. Dark green leaves turn deep purple in fall. Will adhere to and climb surfaces.              |
| 2   | <i>Galium odoratum</i>   | Sweet Woodruff               | 4" x 18"             | 1.75'                 | Part to full shade  | Whorls of bright green foliage; star-shaped flowers in late spring. Foliage has lovely fragrance when crushed.                          |
| 2   | <i>Hypericum calycinum</i>   | Aaron's Beard, St. Johnswort | 12-18" x 24"         | 3'                    | Part to full shade  | Yellow spring flower; attractive blue green foliage stays evergreen in mild winters. Sometimes take on purplish winter hue.             |
| 2   | <i>Lamium maculatum</i>  | Dead nettle                  | 8-12" x 24"          | 3'                    | Part to full shade  | White to purplish blooms late spring; foliage varies with cultivar – many are variegated. Adoptable to dry shade.                       |
| <b>VINES</b>  |  |                              |                      |                       |   |   |
| Note: Vines by their nature grow rapidly and require maintenance to keep them in check. May require very sturdy supports. |  |                              |                      |                       |   |   |
| 1   | <i>Campsis radicans</i>  | Trumpet Vine                 | 30' x 20'            | 314'                  | Sun to part shade   | Needs a strong support. Orange to scarlet trumpet shaped flowers mid-summer; interesting winter pods. Attracts bees, hornets and wasps. |
| 1   | <i>Lonicera japonica</i>   | Japanese Honeysuckle         | 12" x 15'            | 176'                  | Sun to light shade  | Creamy white and yellow flowers. Climbs with tendrils and twinning branches.  |
| 2   | <i>Clematis ligustifolia</i> ; <i>C. hirsutissima</i> ; <i>C. occidentalis</i> | Clematis                     | 20' x 10'            | 78'                   | Plant so that the base of the plant is in the shade and its branches are in the sun | Utah Natives include <i>C. ligustifolia</i> , <i>C. hirsutissima</i> , <i>C. occidentalis</i> . Other varieties may be invasive.        |
| <b>ORNAMENTAL GRASSES</b>   |  |                              |                      |                       |   |   |
| 0   | <i>Bouteloua curtipendula</i>  | Sideoats Grama               | 1-2' x 1'            | .75'                  | Full sun  | Popular grass for meadows and reclamation. Fine textured, purple spikelets form on one side of stem.                                    |

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|-------------------|---|--|------------------------------|-------------------------------|--------------------|---|
| 0                 | <i>Bouteloua gracilis</i>   | Blue Grama                               | 8-10" x 12"                  | .75'                          | Full sun           | Native plains grass suitable for turf. Warm season grass goes dormant in winter months.   |
| 0                 | <i>Elymus cinereus</i>  | Great Basin Rye                          | 3-4' x 2'                    | 3'                            | Full sun           | Utah native. Blue gray foliage.   |
| 0                 | <i>Festuca arizonica</i>  | Arizona Fescue                           | 10"-2' x 2'                  | 3'                            | Sun to light shade | Clumping bunchgrass with wiry seed stalks up to 3 feet tall. Gray green to blue green leaves.   |
| 0                 | <i>Oryzopsis hymenoides</i> (also listed as <i>Stipa hymenoides</i> ) | Indian Rice Grass                        | 2' x 2'                      | 3'                            | Full sun           | Cool-season native bunch grass with showy panicles. Provides forage and habitat opportunities for wildlife.   |
| 0                 | <i>Pleuraphis jamesii</i> (also listed as <i>Hilaria jamesii</i> )    | Galleta grass; Curly grass; James; grass | 18" x 2'                     | 3'                            | Full sun           | Dense, fuzzy spikelets are angled zig-zag up 2 foot tall stalks. Foliage is gray green, aging to straw. Good choice for dry wildflower meadow. Attractive to butterflies.                               |
| 0                 | <i>Schizachyrium scopa</i>  | Little Bluestem                          | 2-4' x 30"                   | 4.5'                          | Sun to light shade | Upright, erect habit. Leaves flat and stiff, light green aging to darker green; fall color is red. Inflorescence is wispy. Tolerant of heavy clay soils. Attractive to butterflies, birds. Utah native. |
| 0                 | <i>Sporobolus contractus</i>  | Spike Dropseed                           | 16" x 12"                    | .75'                          | Full sun           | Very heat tolerant. Interesting flower spikes. Utah native. Tolerates sandy soils but is adaptive.  |
| 0                 | <i>Stipa comata</i>   | Needlegrass                              | 4' x 1'                      | .75'                          | Sun to light shade | Slender grass with long, elegant awns.  |
| 1                 | <i>Blepharoneuron tricho</i>  | Pine Dropseed; Hairy Dropseed            | 30" x 30"                    | 4.5'                          | Sun to light shade | Upright, arching bunchgrass. Green panicles turn straw colored, and persist into winter. Provides food and shelter for butterflies and birds.   |
| 1                 | <i>Elytrigia elongata</i>   | Tall Wheatgrass                          | 4-5' x 18"                   | 1.75'                         | Full sun           | A very upright grass; straw yellow stalks.  |
| 1                 | <i>Festuca ovina glauca</i>   | Blue Fescue                              | 1-2' x 1'                    | .75'                          | Full sun           | Evergreen. Bluish color. Many cultivars are available, most not as large as the species.  |
| 1                 | <i>Helictotrichon sempervirens</i>                                    | Blue Avena grass; Blue oat grass         | 4' x 2'                      | 3'                            | Full sun           | Gray-blue foliage; soft brown plumes mid-summer.  |

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|------------|--|-------------------|------------------------------|-----------------------|-----------------------|---|
| 1          | <i>Koeleria macrantha</i>                    | Prairie Junegrass | 2' x 1'                      | .75'                  | Sun to light shade    | Clumping bunchgrass with bright green foliage and upright flower spike. Provides food and habitat for birds and large mammals.              |
| 1          | <i>Muhlenbergia capellensis</i>              | Muhly Grass       | 3' x 3'                      | 7'                    | Full sun              | Plumes dusty pink.  |
| 1          | <i>Muhlenbergia montana</i>                  | Mountain Muhly    | 30" x 24"                    | 3'                    | Sun to moderate shade | Upright bunchgrass with open panicles of green, aging to straw and persistent into winter.  |
| 1          | <i>Muhlenbergia rigens</i>                   | Deergrass         | 3-5' x 3'                    | 7'                    | Sun to light shade    | Upright and arching, coarse-textured bunchgrass; spikelets to 5 feet tall, aging to straw. Wildlife and bird habitat. Good container plant. |
| 1          | <i>Muhlenbergia wrightii</i>                 | Spike Muhly       | 1-2' x 2'                    | 3'                    | Full sun              | Fine textured, upright green leaf blades. Green florets age to gray black and persist into winter.  |
| 1          | <i>Poa fendleriana</i>                       | Muttongrass       | 1-2' x 1'                    | .75'                  | Sun to shade          | Upright bunchgrass; bright green foliage. Airy panicles of yellow-green florets. Attractive to birds, butterflies.                          |
| 1          | <i>Panicum virgatum</i>                      | Switch grass      | 2' x 2'; Flower stalks to 5' | 3'                    | Full sun              | Steel blue foliage; upright habit. Florets arranged on arching stem. Plant turns orange in fall. Seeds attractive to birds.                 |
| 1          | <i>Sorghastrum nutans</i>                    | Indiangrass       | 4-5' x 18"                   | 1.75'                 | Full sun              | Upright habit; nice fall color; habitat for ground dwelling birds.  |
| 1          | <i>Sporobolus airoides</i>                   | Alkali Sacaton    | 2' x 2'                      | 3'                    | Full sun              | Delicate appearing foliage with pinkish inflorescence. Tolerant of saline and clay soils.   |
| 2          | <i>Calamagrostis acutiflora</i>              | Feather Reedgrass | 4' x 2'                      | 12'                   | Full sun              | Very upright grass; plumes early.   |
| 2          | <i>Calamagrostis acutiflora</i><br>'Overdam' | Overdam Reedgrass | 3' x 2'                      | 3'                    | Part sun              | Green and white variegated foliage; whitish plumes; best in afternoon shade.  |

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| 2  | Calamagrostis arundinacea<br>'Karl Foerster' | Foerster Reedgrass               | 4' x 3'                             | 7'                    | Full sun           | Very upright grass. Oat like plumes bloom mid-summer and persist well into winter.   |
| 2  | Miscanthus sinensis                          | Maidenhair Grass                 | 4-10' x 3-7'                        | 7-38'                 | Sun to light shade | Upright fountain-like habit; wide variety; white variegated forms prefer some afternoon shade; good winter presence.                           |
| 2  | Pennisetum alopecuroides                     | Fountain Grass                   | 2-3' x 2-3'                         | 7'                    | Sun to light shade | Soft, foxtail-like plumes appear mid-summer. Requires good drainage.   |
| <b>HERBACEOUS PERENNIALS</b>   |  |                                  |                                     |                       |                    |  |
| Note: Many perennials in water zones 0 and 1 may die if overwatered, care should be given to not over-water. |  |                                  |                                     |                       |                    |  |
| 0  | Agave parryi                                 | Parry's Agave                    | 12" x 18";<br>flower spike to<br>8' | 1.75'                 | Sun to light shade | Thick, blue gray sward-like leaves form low rosette. Stem has many yellow to red tinged flowers mid summer. Flowers infrequently. Utah native. |
| 0  | Berlandiera lyrata                           | Chocolate flower                 | 18" x 12"                           | 1'                    | Full sun           | Yellow mid-summer daisy; fragrant  |
| 0  | Callirhoe involucrata                        | Poppy Mallow;<br>Prairie Winecup | 12" x 36"                           | 7'                    | Full sun           | Magenta flowers mid summer into fall. Deeply lobed foliage.  |
| 0  | Calylophus hartwegii                         | Fendler's Sundrops               | 1' x 3'                             | 7'                    | Full sun           | Four-petaled pale yellow flowers fade to orange and reddish pink, blooming all summer. Green foliage.  |
| 0  | Delosperma cooperi                           | Pink Hardy Iceplant              | 6" x 24"                            | 3'                    | Full sun           | Pink flower late spring; succulent green foliage.  |
| 0  | Eriogonum umbellatum                         | Sulfur Flower                    | 12" x 18"                           | 1.75'                 | Full sun           | Utah native. Early to midsummer sulfur-yellow flowers above dark green foliage   |
| 0  | Gaillardia aristata                          | Blanket Flower                   | 2-3' x 2-3'                         | 7'                    | Full sun           | Utah native. Yellow and mahogany summer flower. Can take over or be invasive due to reseeding.   |
| 0  | Gaura lindheimeri                            | Gaura, Whirling Butterflies      | 36" x 30"                           | 4.5'                  | Full sun           | White butterfly-like flowers bloom all summer. Fine textured foliage.  |
| 0  | Oenothera caespitosa                         | Tufted Evening Primrose          | 6" x 6"                             | 0.5'                  | Full sun           | Utah native. Large white flowers; opens in evening.  |
| 0  | Oenothera howardii                           | Bronze Evening Primrose          | 6" x 6"                             | .5'                   | Full sun           | Utah native. Yellow flowers fade to bronze.  |

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| 0          | <i>Penstemon ambiguus</i>          | Sand Penstemon                  | 2' x 2'              | 3'                    | Sun to light shade | Airy clumps of grass-like foliage with many stems of pink flowers early to mid summer.  |
| 0          | <i>Penstemon cyananthus</i>        | Wasatch Beardtongue             | 36" x 12"            | .1'                   | Full sun           | Sky blue flowers early to mid summer. Utah native.                                      |
| 0          | <i>Penstemon eatonii</i>           | Eaton's Beardtongue             | 36" x 12"            | 1'                    | Sun to light shade | Scarlet red flowers; dark shiny green foliage. Utah native.                             |
| 0          | <i>Penstemon palmeri</i>           | Palmer Penstemon                | 3' x 2'              | 3'                    | Full sun           | Tall spikes of pale pink, fragrant flowers. Utah native.                                |
| 0          | <i>Penstemon pseudospectabilis</i> | Desert Penstemon                | 2-3' x 2'            | 3'                    | Sun to part shade  | Vibrant, hot pink flowers late spring to mid summer. Blue green foliage.                |
| 0          | <i>Penstemon strictus</i>          | Rocky Mountain Penstemon        | 30" x 30"            | 4.5'                  | Full sun           | Brilliant purple blue flowers early to mid summer. Rich green foliage. Utah native.     |
| 0          | <i>Ratibida columnifera</i>        | Prairie Coneflower, Mexican Hat | 24" x 18"            | 1.75'                 | Full sun           | Yellow and mahogany petals surround pronounced center mid summer; ferny foliage.        |
| 0          | <i>Sphaeralcea</i> ssp.            | Globeamallow                    | 2-3' x 1'            | .75'                  | Full sun           | True orange flowers in summer. Foliage is pale gray green. Utah native.                 |
| 0          | <i>Tanacetum densum</i>            | Partridge Feather               | 6-8" x 12"           | .75'                  | Full sun           | Mats of silvery white, finely cut foliage; yellow button flowers early summer.          |
| 0          | <i>Viguiera multiflora</i>         | Showy Goldeneye                 | 24" x 36"            | 7'                    | Full sun           | Utah native. Small daisy-like yellow flowers; will naturalize. Leaves are lance-shaped. |
| 1          | <i>Achillea ageratifolia</i>       | Greek Yarrow                    | 4" x 18"             | 1.75'                 | Full sun           | Bright white flower clusters above gray green foliage. Late spring bloom.               |
| 1          | <i>Achillea filipendula</i>        | Fernleaf Yarrow                 | 2-4' x 2'            | 3'                    | Full sun           | Two widely used cultivars, 'Coronation Gold' and 'Moonshine'.                           |
| 1          | <i>Achillea serbica</i>            | Serbian Yarrow                  | 4" x 15"             | 1'                    | Full sun           | Tight gray mats of evergreen foliage topped by white spring flowers                     |
| 1          | <i>Adenophora latifolia</i>        | Lilyleaf Ladybells              | 2-3' x 2'            | 3'                    | Part to full shade | Tall stalks of trumpet-like lavender blue flowers in early summer. Good in dry shade.   |

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| 1          | <i>Aethionema schistosum</i>            | Persian Rockcress           | 10" x 15"            | 1'                    | Full sun           | Fragrant, soft pink flowers cover plant in early spring. Tiny leaves are evergreen and powdery blue.                     |
| 1          | <i>Agastache cana</i>                   | Wild Hyssop                 | 2-3' x 2'            | 3'                    | Full sun           | Unusual colors, fragrant flowers, and aromatic gray foliage. Airy, upright habit. Late summer blooming.                  |
| 1          | <i>Agastache rupestris</i>              | Licorice Hyssop             | 2-3' x 2'            | 3'                    | Full sun           | Orange and lavender midsummer to fall flowers, fragrant needle-like foliage. Very attractive to hummingbirds.            |
| 1          | <i>Alyssum montanum</i>                 | Mountain Gold Alyssum       | 4" x 15"             | 1'                    | Sun to part shade  | Bright yellow flowers in early spring cover gray green foliage. Can be invasive.   |
| 1          | <i>Amorpha canescens</i>                | Leadplant                   | 2-4' x 3'            | 7'                    | Full sun           | Silvery-white hairy foliage with pink pea-like flower.   |
| 1          | <i>Anacyclus depressus</i>              | Mount Atlas Daisy           | 2" x 18"             | 1.75'                 | Full sun           | Silvery green foliage; bright white daisy-like flower mid spring.  |
| 1          | <i>Anaphalis margaritacea</i>           | Pearly Everlasting          | 2' x 2'              | 3'                    | Sun to light shade | Golden flowers in silver bracts; woolly silver foliage. Good choice for meadow mixes.                                    |
| 1          | <i>Antennaria parviflora</i> ; A. rosea | Pussy Toes; Pink Pussy Toes | 4" x 18"             | 1.75'                 | Sun to part shade  | Utah native; silvery foliage, pink or white ball shaped flowers.   |
| 1          | <i>Artemisia</i> spp.                   | Wormwood                    | 10- 36" x 36"        | 7'                    | Full sun           | Silver foliage, finely cut. Size varieties with cultivar.  |
| 1          | <i>Coreopsis verticillata</i>           | Threadleaf Coreopsis        | 24" x 24"            | 3'                    | Sun to light shade | Delicate yellow daisy-like flowers all summer. Needle like foliage.  |
| 1          | <i>Corydalis lutea</i>                  | Yellow Corydalis            | 15" x 15"            | 1'                    | Part to full shade | Yellow "snap-like" flower through out summer.  |
| 1          | <i>Epimedium x rubrum</i>               | Barrenwort                  | 12" x 12"            | .75'                  | Shade              | Small orchid-like flowers in early summer; foliage is heart-shaped and evergreen in mild winters.                        |
| 1          | <i>Erodium chrysanthum</i>              | Yellow Stork's bill         | 5" x 12"             | .75'                  | Full sun           | Lacy gray green foliage; soft yellow flowers during summer months.   |
| 1          | <i>Eupatorium greggii</i>               | Texas Mist Flower           | 30" x 36"            | 7'                    | Sun to part shade  | Lavender blue flowers, like fluffy balls, bloom all summer. With less water needs more shade. Attractive to butterflies. |

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| 1          | <i>Geranium viscosissimum</i>  | Sticky Geranium   | 2-3' x 2'         | 3'                 | Part shade         | Utah native. Soft pink flowers; nice fall foliage color.  |
| 1          | <i>Globularia cordifolia</i>   | Leather Leaf Powder Puff  | 4" x 15"          | 1'                 | Sun to part shade  | Low mat of evergreen leaves; light blue flower puffs in late spring.  |
| 1          | <i>Helianthemum nummularium</i>  | Rockrose  | 6" x 18"          | 1.75'              | Sun to part shade  | Simple, five-petaled flowers in a wide range of colors; mats of green to gray foliage have fine texture.      |
| 1          | <i>Kniphofia uvaria</i>  | Red Hot Poker   | 3' x 3'           | 7'                 | Full sun           | Grass like foliage, unusual bi-color flower spikes in yellow to red. Deer resistant.                          |
| 1          | <i>Lavandula angustifolia</i>  | English Lavender (many cultivars available including Munstead, Hidcote, Nana, and Jean Davis) | 15-30" x 15-24"   | 3'                 | Full sun           | Aromatic green or gray foliage topped by fragrant purple spires. Mid summer bloom. Evergreen. Deer resistant. |
| 1          | <i>Lavandula intermedia</i>  | Lavandin  | 24-36" x 18-24"   | 1.75' to 3'        | Full sun           | Aromatic, evergreen foliage; flowers slightly later than English Lavender. Deer resistant.                    |
| 1          | <i>Liatris punctata</i>  | Dotted Gayfeather   | 18" x 18"         | 1.75'              | Full sun           | Magenta pink spires in late summer; grass-like foliage.   |
| 1          | <i>Linum kingii</i>  | King's Yellow Flax  | 8" x 10"          | .5'                | Full sun           | Blue-gray foliage; yellow spring flower.  |
| 1          | <i>Linum lewisii</i> (also listed as <i>L. perenne</i> v. <i>lewisii</i> ) | Blue Flax; Lewis' Flax  | 24" x 18"         | 1.75'              | Full to part sun   | Wispy foliage; blue spring flower.  |
| 1          | <i>Nepeta x faassenii</i>  | Catmint   | 18" x 30"         | 4.5'               | Sun to light shade | Lavender Blue flowers early summer; soft gray fragrant foliage.   |
| 1          | <i>Oenothera berlandieri</i> 'Siskiyou'                                    | Siskiyou Pink Mexican Primrose  | 12" x 12"         | 1'                 | Sun to part shade  | Papery pink flowers bloom all summer; foliage is dark green. Can become invasive if over-watered.             |
| 1          | <i>Oenothera missouriensis</i>   | Missouri Evening Primrose   | 10-12" x 24"      | 3'                 | Full sun           | Large, lemon yellow flowers open towards the end of day; glossy green foliage. Flowers all summer.            |
| 1          | <i>Oenothera pallida</i>   | Pale Evening Primrose   | 12" x 12"         | 1'                 | Full sun           | Fast growing. Large white flowers; good choice for sandy soils.   |

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|------------|--|---------------------|-------------------|--------------------|--------------------|---|
| 1          | <i>Penstemon barbatus</i> .  | Scarlet Bugler      | 2-4' x 2'         | 3'                 | Sun to light shade | Foliage is a low mound; flowers rise on spires early summer. Utah native.   |
| 1          | <i>Penstemon caespitosus</i>   | Tufted Beardtongue  | 2-12" x 36"       | 7'                 | Sun to light shade | Compact mat of gray green foliage covered with purple flowers from early to late spring.  |
| 1          | <i>Penstemon linarioides</i>   | Mat Penstemon       | 1' x 3'           | 7'                 | Sun to light shade | Fine textured gray green leaves; lavender-blue snap-like flowers late spring.   |
| 1          | <i>Penstemon pinifolius</i>  | Pine-leaf Penstemon | 12" x 12"         | 1'                 | Full sun           | Fine foliage; small scarlet trumpet-shaped flowers.   |
| 1          | <i>Penstemon whippleanus</i>   | Whipple's Penstemon | 2-3' x 2'         | 3'                 | Sun to light shade | Burgundy purple flowers early to late summer. Utah native.  |
| 1          | <i>Perovskia atriplicifolia</i>  | Russian Sage        | 3-5' x 3-4'       | 12.5'              | Full sun           | Small lavender blue flowers in tall spires; foliage is gray green and aromatic. Cut back to ground in spring, keeps plant lush. |
| 1          | <i>Pulsatilla vulgaris</i> (also listed as <i>Anemone pulsatilla</i> ) | Pasque Flower       | 9-12" x 12"       | .75'               | Sun to part shade  | Magenta or purple cup shaped flowers in early spring, followed by fuzzy plum colored seed heads.                                |
| 1          | <i>Salvia officinalis</i>  | Kitchen Sage        | 2' x 3'           | 7'                 | Full sun           | Evergreen gray green foliage; edible foliage is aromatic.   |
| 1          | <i>Santolina chamaecyparissus</i>                                      | Lavender Cotton     | 12-18" x 18"      | 1.75'              | Full sun           | Gray foliage forms compact mound; yellow button flowers midsummer. Evergreen in mild winter. Aromatic.                          |
| 1          | <i>Santolina virens</i>  | Green Santolina     | 12-18" x 18"      | 1.75'              | Full sun           | Bright green compact foliage; evergreen in mild winters.  |
| 1          | <i>Sedum spectabile</i>  | Showy Stonecrop     | 18-24" x 15"      | 1.75'              | Sun to light shade | Fleshy blue-green leaves appear in mid spring, followed by white to pink broccoli-like flower.                                  |
| 1          | <i>Sempervivum tectorum</i>  | Hens And Chicks     | 4" x 12"          | 1'                 | Full sun           | Succulent foliage forms low rosettes. Interesting specimen in rock gardens.   |
| 1          | <i>Teucrium aroanium</i>   | Creeping Germander  | 3" x 18"          | 1.75'              | Sun to light shade | Mounds of silver foliage; lavender pink fragrant flowers mid summer.  |
| 1          | <i>Teucrium chamaedrys</i>   | Wall Germander      | 1' x 2'           | 3'                 | Sun to light shade | Dark glossy foliage is evergreen in mild winters; spikes of lavender pink flowers in summer.                                    |

| WATER ZONE | BOTANICAL NAME             | COMMON NAME              | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT                      | COMMENTS   |
|------------|----------------------------|--------------------------|----------------------|-----------------------|----------------------------|--|
| 1          | Zauschneria arizonica      | Hummingbird Flower       | 1-2' x 2-4'          | 7'                    | Sun to part shade          | Delicate scarlet, trumpet shaped flowers in early fall. Utah native.   |
| 1          | Zauschneria latifolia      | Hummingbird Fuchsia      | 18" x 18"            | 1.75'                 | Full sun                   | Brilliant scarlet trumpetslate summer into fall.   |
| 1          | Zizophora clinopodioides   | Blue Mint Bush           | 18" x 18"            | 1.75'                 | Sun to part shade          | Blue, thyme-like flowers cover plant in summer. Foliage is dull green. Fragrant.   |
|            |                            |                          |                      |                       |                            |  |
| 2          | Alcea rosea                | Hollyhocks               | 3-6' x 3'            | 7'                    | Full sun                   | Simple flowered forms are more heat and drought tolerant. Tall spires of flowers in magenta to apricot.                                      |
| 2          | Alchemilla mollis          | Lady's Mantle            | 12-18" x 15"         | 1'                    | Part shade                 | Round foliage with felt like texture; chartreuse flower in late spring.  |
| 2          | Aquilegia caerulea         | Rocky Mountain Columbine | 24" x 18"            | 1.75'                 | Part shade                 | Blue and whit flowers. The more sun, the more water it needs. Utah native.   |
| 2          | Aquilegia chrysantha       | Golden Columbine         | 2' x 2'              | 3'                    | Sun to part shade          | Yellow flower. The more sun the more water it needs.   |
| 2          | Aquilegia formosa          | Western Columbine        | 18" x 24"            | 3'                    | Full sun to part shade     | Utah native. Yellow petals with orange-red sepals. More drought tolerant than most other columbine.  |
| 2          | Armeria maritima           | Common Thrift            | 6" x 12"             | .75'                  | Sun to part shade          | Rose pink ball-like flowers; grass-like foliage. Might need more water in heat of summer.  |
| 2          | Baptisia australis         | False Indigo             | 3-4' x 4'            | 12.5'                 | Sun to part shade          | Indigo-blue flowers in mid to late spring on long racemes; seed pods are shiny black. Foliage is pea-like and blue green. Slow to establish. |
| 2          | Bergenia cordifolia        | Bergenia, Saxifrage      | 12" x 12"            | .75'                  | Part to full shade         | Large, oval leaves are persistent into winter; pink spring flower.   |
| 2          | Campanula portenschlagiana | Dalmatian Bellflower     | 5-10" x 15"          | 1'                    | Morning sun to light shade | Bell shaped purplish flowersmid spring; dark green heart shaped foliage  |
| 2          | Campanula rotundifolia     | Bluebells-of-Scotland    | 6-12" x 12"          | .75'                  | Part to full shade         | Nodding, lavender blue flowers early summer to fall.   |
| 2          | Dianthus gratianopolitanus | Garden Pinks             | 8" x 18"             | 1.75'                 | Sun to park shade          | Gray or silver foliage; flower color varies with cultivar.   |

| WATER ZONE | BOTANICAL NAME                | COMMON NAME               | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------|-------------------------------|---------------------------|----------------------|-----------------------|--------------------|--|
| 2          | <i>Dianthus pinifolius</i>    | Pine-leaved Garden Pink   | 24" x 12"            | .75'                  | Full sun           | Blue-green foliage, very fine. Flowers are dark red.   |
| 2          | <i>Echinacea angustifolia</i> | Prairie Purple Coneflower | 36" x 18"            | 1.75'                 | Sun to part shade  | Recurved petals are long and fine; prominent cone enjoyed by birds. Deer resistant.                            |
| 2          | <i>Echinacea paradoxa</i>     | Ozark Coneflower          | 30-36" x 15"         | 1'                    | Sun to part shade  | Yellow recurved petals. Deer resistant.  |
| 2          | <i>Geranium endressii</i>     | Endress Cranesbill        | 16-20" x 18-24"      | 3'                    | Part Shade         | Deep pink flowers in early to mid summer.  |
| 2          | <i>Geranium sanguineum</i>    | Bloody Cranesbill         | 8" x 18"             | 1.75'                 | Sun to part shade  | Magenta flowers in early summer. Green foliage turns orange in fall.   |
| 2          | <i>Hemerocallis hybrid</i>    | Daylily                   | 1-6' x 1-3'          | .75-7'                | Sun to light shade | Wide variety of flower colors, heights. Useful for massing. Foliage is grass-like.                             |
| 2          | <i>Heuchera sanguinea</i>     | Coral Bells               | 12" x 15"            | 1'                    | Part to full shade | Round, lobed foliage; slender stems with white to pink bell shaped flowers.                                    |
| 2          | <i>Iberis sempervirens</i>    | Candytuft                 | 12" x 12"            | .75'                  | Sun to light shade | Evergreen. Bright white flowers mid spring.  |
| 2          | <i>Iris hybrids</i>           | Bearded Iris;             | 1-3' x 2'            | 3'                    | Full to part sun   | Flowers late spring to early summer; sword-like  |
| 2          | <i>Liatris spicata</i>        | Gayfeather                | 2-3' x 2'            | 3'                    | Full sun           | Grass-like foliage and showy flower spikes in purple and violet  |
| 2          | <i>Lychnis coronaria</i>      | Rose Compion              | 36" x 24"            | 3'                    | Sun to light shade | Magenta flowers appear along woolly white stems. Leaves are silvery gray.                                      |
| 2          | <i>Paeonia hybrida</i>        | Peony                     | 36" x 24"            | 3'                    | Sun to light shade | Wide range of flower colors and styles. Blooms late spring. Foliage is deeply lobed, attractive fall color.    |
| 2          | <i>Papaver orientale</i>      | Oriental Poppy            | 30" x 24"            | 3'                    | Sun to light shade | Papery flowers in mid spring in a variety of colors. Hairy basal foliage goes dormant in low water situations. |
| 2          | <i>Phlox subulata</i>         | Creeping Phlox            | 6" x 12"             | .75'                  | Sun to light shade | Low, matting foliage in light green; flowers appear in spring in a variety of colors.                          |
| 2          | <i>Rudbeckia fulgida</i>      | Black Eyed Susan          | 3' x 2'              | 3'                    | Full sun           | Deep golden flowers mid to late summer. Leaves are large, oval to heart shaped and glossy green.               |
| 2          | <i>Rudbeckia nitida</i>       | Orange Coneflower         | 2-4' x 3'            | 7'                    | Full sun           | Smaller flowers than <i>R. fulgida</i> ; densely branched with many flowers mid summer. Good cutting flower.   |

| WATER ZONE                            | BOTANICAL NAME  | COMMON NAME        | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT             | COMMENTS   |
|---------------------------------------|---|--------------------|----------------------|-----------------------|-------------------|--|
| 2                                     | Rudbeckia occidentalis                                      | Western Coneflower | 4' x 2'              | 3'                    | Full sun          | Utah native. Tall spire with brown cone, very small yellow petals. Utilized by finches and other perching birds. |
| 2                                     | Salvia chamaecyparissus                                     | Germander Sage     | 18" x 24"            | 3'                    | Full sun          | True blue flowers on spikes above green foliage. Foliage is evergreen during mild winters.                       |
| 2                                     | Salvia nemerosa   | Plume-flowered     | 30" x 24"            | 3'                    | Full sun          | Rosy purple flowers with fuzzy appearance, mid   |
| 2                                     | Salvia superba  | Garden Salvia      | 2-3' x 2'            | 3'                    | Full sun          | Spries of flowers mid summer in purples, blues, and pinks; foliage typically dull green.                         |
| 2                                     | Saponaria ocymoides   | Rock Soapwort      | 6" x 24"             | 3'                    | Sun to part shade | Pink or white spring flowers; fine textured foliage.   |
| <b>DECIDUOUS AND EVERGREEN SHRUBS</b> |   |                    |                      |                       |                   |  |
| 0                                     | Amorpha fruticosa   | False Indigo       | 4' x 6'              | 28'                   | Full sun          | Attractive, pinnate foliage; dense spires of purple flowers with yellow anthers.                                 |
| 0                                     | Artemisia bigelovii   | Bigelow's Sage     | 16" x 24"            | 3'                    | Full sun          | Low growing sagebrush; light green color.  |
| 0                                     | Artemisia cana  | Silver Sage        | 2-3' x 3'            | 7'                    | Full sun          | Thicker leaves than other sages. Native to intermountain area.   |
| 0                                     | Artemisia filifolia   | Sand Sage          | 3' x 2'              | 3'                    | Full sun          | Feathery foliage. Utah native.   |
| 0                                     | Artemisia frigida   | Fringed Sage       | 14" x 14"            | .75'                  | Full sun          | Utah native. Silver foliage.   |
| 0                                     | Artemisia nova  | Black Sage         | 2' x 2'              | 3'                    | Full sun          | Foliage lead-gray; flower spikes dry to dark brown. Utah native.   |
| 0                                     | Artemisia tridentata  | Big Basin Sage     | 4' x 4'              | 12.5'                 | Full sun          | Utah native. Large shrub with aromatic foliage.  |
| 0                                     | Atriplex canescens  | Fourwing Salt Bush | 2-6' x 4'            | 12.5'                 | Full sun          | Evergreen, silvery green foliage. Excellent for dry medians. Tolerates saline and alkaline soils. Utah native.   |
| 0                                     | Atriplex gardneri   | Gardner Salt Bush  | 12" x 4'             | 12.5'                 | Full sun          | Evergreen. Utah native.  |
| 0                                     | Ceratoides lanata (also listed as Krascheninnikova lantana) | Winterfat          | 3' x 2'              | 3'                    | Full sun          | Silvery white foliage; important winter forage. Utah native.   |

| WATER ZONE | BOTANICAL NAME  | COMMON NAME                 | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------|---|-----------------------------|----------------------|-----------------------|--------------------|--|
| 0          | <i>Cercocarpus intricatus</i>                                     | Dwarf Mountain Mahogany     | 4-6' x 5'            | 19.5'                 | Full sun           | Very dense, rounded form, tiny needle-like leaves. Utah native.                                  |
| 0          | <i>Cercocarpus ledifolius</i>                                     | Curl-leaf Mountain Mahogany | 15' x 8'             | 50'                   | Full sun           | Evergreen. Dark small foliage. Feathery seed plume. Utah native                                  |
| 0          | <i>Cercocarpus montanus</i>                                       | Mountain Mahogany           | 8' x 6'              | 28'                   | Full sun           | Silver gray bark; thick dark green leaves. Utah native.  |
| 0          | <i>Chamaebatiaria millifolium</i>                                 | Fernbush                    | 4' x 3'              | 7'                    | Full sun           | Green, aromatic foliage; clusters of white flowers latesummer. Utah native.                      |
| 0          | <i>Cowania mexicana</i> (also listed as <i>Purshia mexicana</i> ) | Cliff Rose                  | 2-5' x 4'            | 12.5'                 | Full sun           | Semi-evergreen. Potentilla-like flowers in late spring. Utah native.                             |
| 0          | <i>Ephedra viridis</i>  | Mormon Tea                  | 3' x 4'              | 12.5'                 | Full sun           | Evergreen. Unusual shrub with bright green bark and insignificant foliage. Utah native.          |
| 0          | <i>Fallugia paradoxa</i>  | Apache Plume                | 4' x 4'              | 12.5'                 | Full sun           | Delicate, white flowers followed by mauve colored, fluffy seed heads. Utah native.               |
| 0          | <i>Forestiera neomexicana</i>                                     | New Mexico Privet           | 15' x 10'            | 78.5'                 | Full sun           | Interesting multi-stemmed small tree. Black fruit enjoyed by birds. Utah native.                 |
| 0          | <i>Hippophae rhamnoides</i>                                       | Sea Buckthorn               | 8-18' x 12'          | 113'                  | Full sun           | Informal shrub; small greenish flower; orange, edible fruit on female plants. Good for wildlife. |
| 0          | <i>Holodiscus dumosus</i>   | Rock Spray Spriaea          | 3' x 4'              | 12.5'                 | Full to part sun   | Graceful shrub with arching branches covered in spring with cream blossoms. Utah native.         |
| 0          | <i>Jamesia americana</i>  | Cliff Jamesia               | 3' x 5'              | 19.5'                 | Full to part sun   | White flowers spring and early summer. Utah native.  |
| 0          | <i>Mahonia fremontii</i>  | Fremont's Mahonia           | 4' x 4'              | 12.5'                 | Full sun           | Evergreen, holly-like foliage. Yellow spring flowers. Utah native.                               |
| 0          | <i>Purshia tridentata</i>   | Antelope Bitterbrush        | 6' x 6'              | 28'                   | Full sun           | Trilobed leaves; yellow spring flower. Very attractive to deer. Utah native.                     |
| 0          | <i>Ribes cereum</i>   | Squaw Currant               | 3' x 5'              | 19.5'                 | Full to part shade | Nice compact form; Small leaves, whitish pink flowers, red berries.                              |
| 0          | <i>Salvia dorrii</i>  | Dorr's Sage                 | 1-2' x 3'            | 7'                    | Full sun           | Small, rounded white leaves are extremely aromatic. Purple-blue flower spires.                   |

| WATER ZONE | BOTANICAL NAME        | COMMON NAME                      | MATURE SIZE H x W | AREA VALUE (sq ft) | LIGHT              | COMMENTS   |
|------------|-----------------------|----------------------------------|-------------------|--------------------|--------------------|--|
| 0          | Shepherdia argentea   | Silver Buffaloberry              | 10' x 6'          | 28'                | Full sun           | Fine, silvery foliage, small yellow flowers; red edible fruit. Valuable as habitat and forage.             |
| 0          | Yucca angustissima    | Narrow leaf Yucca                | 5' x 2'           | 3'                 | Full sun           | Narrow leaves in rosette; tall spires of creamy white flowers.   |
| 0          | Yucca baccata         | Datil Yucca                      | 2' x 2'           | 3'                 | Full sun           | Rosette of thick, sword-like leaves. Spires of creamy white flowers.                                       |
| 0          | Yucca glauca          | Spanish Bayonet                  | 2' x 2'           | 3'                 | Full sun           | Sword like leaves; creamy white flowers.   |
| 0          | Yucca filamentosa     | Adam's Needle                    | 3-6' x 3'         | 7'                 | Full sun           | Broad, sword-like leaves; some forms are variegated. Flowers appear along tall stalk mid summer.           |
| 0          | Yucca harrimaniae     | Harriman's Yucca                 | 12" x 12"         | .75'               | Full sun           | Sword-like foliage has threads along edges; tall spire up to 3 feet.                                       |
| 0          | Yucca utahensis       | Utah Yucca                       | 8' x 5'           | 19.5'              | Full sun           | Stately yucca producing multiple flower stems.   |
| 1          | Amelanchier utahensis | Utah Serviceberry                | 4'-8' x 6'        | 28'                | Sun to shade       | Utah native. Smaller leaves, denser habit than other serviceberry.   |
| 1          | Arctostaphylos patula | Greenleaf Manzanita              | 5-6' x 8-10'      | 50'                | Sun to light shade | Green leathery leaves; urn shaped pinkish floers in spring; deep reddish wood.                             |
| 1          | Caragana arborescens  | Siberian Pea Shrub               | 10' x 6'          | 28'                | Full sun           | Yellow spring flower; lime green foliage with yellow fall color.   |
| 1          | Caragana pygmaea      | Pygmy Pea Shrub                  | 3' x 4'           | 12.5'              | Full sun           | Fine textured foliage; yellow spring flower.   |
| 1          | Forsythia sp.         | Forsythia                        | 6' x 6-8'         | 50'                | Sun to light shade | Early yellow flowers on arching stems. Reddish fall color.   |
| 1          | Hibiscus syriacus     | Confederate Rose, Rose Of Sharon | 8' x 8'           | 50'                | Sun to light shade | Late summer flowers in a variety of colors. Needs more water in full sun.                                  |
| 1          | Juniperus ssp.        | varies                           | varies            | varies             | Full sun           | Evergreen. Some varieties, such as J. scopulorum can be grown in water zone 0. Foliage is salt intolerant. |
| 1          | Mahonia aquifolium    | Oregon Grape                     | 10' x 10'         | 78'                | Part to full shade | Evergreen leaves are holly-like. Fragrant yellow spring flowers followed by edible dark berries.           |

| WATER ZONE | BOTANICAL NAME  | COMMON NAME           | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS  |
|------------|---|-----------------------|----------------------|-----------------------|--------------------|---|
| 1          | Mahonia compacta  | Compact Oregon Grape  | 4-5' x 4'            | 12.5'                 | Part to full shad  | Evergreen holly-like leaves; fragrant yellow spring flowers; dark edible berries.   |
| 1          | Pachistima myrsinites (may also be listed as Paxistima) | Mountain Lover        | 3' x 4-5'            | 20'                   | Part to full shade | Evergreen with boxwood-shaped leaves that turn red in winter. Wellow spring flowers, green berries. Utah native.                        |
| 1          | Potentilla fruticosa                                    | Shrubby Cinquefoil    | 3' x 3'              | 7'                    | Full sun           | Many varieties with flower color in white, yellow, and red. Summer blooming.  |
| 1          | Prunus besseyi  | Western Sand Cherry   | 5' x 5'              | 19.5'                 | Full sun           | Dull, dark green foliage, white spring flowers, edible fruit. Spreading, open habit. Wood is prone to splitting, needs regular pruning. |
| 1          | Rhamnus frangula 'Columnaris'                           | Tallhedge Buckthorn   | 10-12' x 4'          | 12.5'                 | Sun to part shade  | Tall narrow shrub with glossy foliage turning yellow in fall, insignificant greenish flowers turning into attractive dark berries.      |
| 1          | Ribes aureum  | Golden Currant        | 4' x 4'              | 12.5'                 | Part to full shade | Yellow spring flowers; red berries provide forage. Utah native.   |
| 1          | Rosa foetida 'Bicolor'                                  | Austrian Copper Rose  | 6-8' x 8'            | 50'                   | Full sun           | Yellow flowers turn coppery red; very hardy and very thorny.  |
| 1          | Rosa glauca (also listed as R. rubrifolia)              | Redleaf Rose          | 6-7' x 4-6'          | 20'                   | Sun to part shade  | Reddish foliage (gray green in shade); simple rose pink flower early summer; dark red hips; red-orange fall color.                      |
| 1          | Rosa x harisonii  | Harison's Yellow Rose | 2-5' x 4-6'          | 28'                   | Full sun           | Bright yellow spring blossoms followed by showy black hips. Thorns.   |
| 1          | Rosa woodsii  | Woods Rose            | 5' x 5'              | 20'                   | Sun to part shade  | Delicate pink spring blossoms; large red hips persist into winter. Utah native.   |
| 1          | Rubus deliciosus  | Rubus deliciosus      | 4-6' x 5-8'          | 28'                   | Sun to part shade  | Large, single, white rose like flower in early summer; foliage bright green with yellow fall color. Vase-shaped shrub.                  |
| 1          | Symphoricarpos x chenaultii                             | Chenault Coralberry   | 3-4' x 4-6'          | 20'                   | Sun to part shade  | Delicate, bluish green foliage; clusters of pinkish flowers followed by colorful purple berries that persis into winter.                |
| 1          | Symphoricarpos oreophilus                               | Mountain Snowberry    | 2-5' x 3-5'          | 19.5'                 | Full to part sun   | Vase shaped shrub, light gray leaves, pink bell shaped flowers. Snowy white berries persist into winter. Utah native.                   |

| WATER ZONE | BOTANICAL NAME                             | COMMON NAME  | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------|--|--|----------------------|-----------------------|--------------------|--|
| 1          | <i>Syringa vulgaris</i>                    | Common Lilac (many cultivars)                          | 8-20' x 10-15'       | 176'                  | Full sun           | Spring flowers, sometimes fragrant. Allow for good air circulation to reduce or avoid powdery mildew.  |
| 2          | <i>Alnus incana</i> ; <i>A. tenuifolia</i> | Thinleaf Alder   | 15' 10'              | 78'                   | Full to part sun   | Smooth gray bark; glossy leaves.   |
| 2          | <i>Amelanchier alnifolia</i>               | Saskatoon Serviceberry                                 | 6-15'' x 8'          | 50'                   | Sun to shade       | Utah native. White spring flowers, edible fruit, silvery bark, red fall color.   |
| 2          | <i>Aronia arbutifolia</i>                  | Red Chokeberry   | 6-8' x 4-5'          | 19.5'                 | Sun to light shade | White spring flowers, glossy leaves, red berries.  |
| 2          | <i>Aronia melanocarpa</i>                  | Black Chokeberry                                       | 8' x 6'              | 28'                   | Sun to light shade | White spring flowers, glossy foliage, black berries. Red fall color and persistent fruit. Attractive hedge or foundation plant.                          |
| 2          | <i>Berberis</i> sp. (screening varieties)  | Mentor Barberry, Red Leaf Barberry, Rose Glow Barberry | 5'-6' x 4'-6'        | 28'                   | Sun to light shade | Rounded, dense shrubs with small round leaves in yellow, red, or green depending on variety. Not well suited for south or west facing walls. Has thorns. |
| 2          | <i>Berberis thunbergii</i> 'Crimson Pygmy' | Crimson Pygmy Barberry                                 | 2' x 2'-4'           | 12.5'                 | Sun to light shade | Rounded dense shrub with red foliage. Not well suited for south or west facing walls. Has thorns.  |
| 2          | <i>Buddleia</i> sp.                        | Butterfly Bush   | 4-8' x 4-10'         | 12.5 – 78'            | Sun to light shade | Upright and arching shrubs with late summer flowers similar to lilacs. Gray to green foliage.  |
| 2          | <i>Caryopteris x clandonensis</i>          | Blue Mist Spirea                                       | 2-3' x 4'            | 12.5'                 | Full sun           | Grayish green foliage; blue flowers in late summer. Most attractive when cut back hard in late winter.   |
| 2          | <i>Chaenomeles japonica</i>                | Flowering Quince                                       | 6' x 8''             | 50'                   | Sun to light shade | Very early flowers, rose to apricot; soft green foliage. May be prone to chlorosis.  |
| 2          | <i>Cotoneaster acutifolia</i>              | Peking Cotoneaster                                     | 8-10' x 8-10'        | 78'                   | Sun to light shade | Deciduous shrub with glossy green leaves, small white summer flowers, red fall berries.  |
| 2          | <i>Cotoneaster apiculata</i>               | Cranberry Cotoneaster                                  | 3' x 4'              | 12.5'                 | Sun to light shade | Rounded dense shrub, dark glossy leaves, white flowers, red berries.   |

| WATER ZONE | BOTANICAL NAME                    | COMMON NAME           | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------|-----------------------------------|-----------------------|----------------------|-----------------------|--------------------|--|
| 2          | Cotoneaster divaricata            | Spreading Cotoneaster | 5' x 8'              | 50'                   | Sun to light shade | White spring flower; red summer fruit; small round dark leaves have orange fall color.   |
| 2          | Cytisus scoparius                 | Scotch Broom          | 4-6' x 6'            | 28'                   | Full sun           | Yellow spring flower; bright green stems provide winter interest.  |
| 2          | Daphne cneorum                    | Rose Daphne           | 3' x 4'              | 12.5'                 | Light shade        | Evergreen spreading shrub with narrow dark leaves. Clusters of white to pink, fragrant flowers in spring.  |
| 2          | Euonymus alata                    | Winged Euonymus       | 8' x 10'             | 78'                   | Sun to light shade | Large rounded shrub with dull green leaves and fiery red fall color. Interesting corky bark. In full sun requires more water.                              |
| 2          | Euonymus alata 'Compacta          | Dwarf Winged Euonymus | 5' x 5'              | 20'                   | Sun to light shade | Bright green spring foliage darkens in summer; turns fiery red in fall. Needs more water in full sun.  |
| 2          | Kolkwitzia amabilis               | Beauty Bush           | 8' x 8'              | 50'                   | Sun to part shade  | Pink flowers in early summer; upright, arching stems form dense round shrub.   |
| 2          | Prunus x cistena                  | Purple Sand Cherry    | 6-8' x 8'            | 50'                   | Sun to part shade  | Dark purple leaves; white fragrant spring flower. Needs regular pruning to prevent breakage.   |
| 2          | Physocarpus opulifolius           | Ninebark              | 5' x 6'              | 28'                   | Sun to light shade | White May flowers followed by red pods. Yellow fall color. Attractive exfoliating bark.  |
| 2          | Physocarpus opulifolius 'Diabolo' | Diabolo Ninebark      | 8-10' x 8-10'        | 78'                   | Sun to light shade | Dark, reddish purple foliage; white spring flower. Best color in full sun.   |
| 2          | Ptelea trifoliata                 | Hoptree               | 20' x 15'            | 176'                  | Part to full shade | Fragrant green flowers. Will grow in dense shade.  |
| 2          | Rosa meideland                    | Meideland Rose        | 2-3' x 6'            | 28'                   | Full sun           | Everblooming shrub roses with low profile. White, pinks and reds available. Has thorns.  |
| 2          | Rosa rugosa                       | Rugosa Rose           | 4-6' x 6-8'          | 28 - 50'              | Full sun           | Tough roses in a wide range of sizes and colors. Tend to be bushier than hybrids. Many have attractive rose hips. Has thorns. Is salt (ice-melt) tolerant. |

| WATER ZONE             | BOTANICAL NAME                     | COMMON NAME                 | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------------------|------------------------------------|-----------------------------|----------------------|-----------------------|--------------------|--|
| 2                      | <i>Sambucus caerulea</i>           | Elderberry                  | 8-10' x 8'           | 50'                   | Full to part sun   | Lacy white flowers in spring; edible blue berries in late summer; attractive to wildlife. The more sun it receives, the more water it needs. |
| 2                      | <i>Spiraea x bumalda</i>           | Bumald Spirea               | 2-5' x 4-6'          | 12.5 – 28'            | Sun to light shade | Clusters of early summer blooms, mostly in pinks and white. Some have colorful foliage.  |
| 2                      | <i>Spiraea x vanhouttei</i>        | Bridal Wreath Spirea        | 8' x 10'             | 78'                   | Sun to light shade | Cascades of white flowers late summer. Graceful arching habit. Red fall color.   |
| 2                      | <i>Symphoricarpos albus</i>        | Common Snowberry            | 4' x 5'              | 19.5'                 | Part to full shade | Tubular white flowers followed by white berries that are persistent into winter.   |
| 2                      | <i>Symphoricarpos orbiculatus</i>  | Indiancurrant<br>Coralberry | 3' x 6'              | 28'                   | Part to full shade | Small, soft green leaves on arching branches. Deep pink fruit forms in late summer and persists into winter.                                 |
| 2                      | <i>Symphoricarpos occidentalis</i> | Wolfberry                   | 1-3' x 5'            | 19.5'                 | Part to full shade | Tubular pinkish flowers; forms colonies.   |
| 2                      | <i>Syringa patula</i>              | Dwarf Korean Lilac          | 3' x 4'              | 12.5'                 | Full sun           | Late spring purple flowers; leaves smaller than on <i>S. vulgaris</i> . Makes a nice hedge.  |
| 2                      | <i>Taxus x media 'Densiformis'</i> | Dense Yew                   | 3-4' x 4-6'          | 28'                   | Part to full shade | Evergreen shrub with rounded dense form. Not suited for west of south facing walls. May need more water to reach establishment.              |
| 2                      | <i>Viburnum lantana</i>            | Wayfaring Tree              | 10-15' x 10-15'      | 176'                  | Sun to part shade  | White spring flower clusters; leathery green leaves turn maroon in fall; summer berry attractive to birds.                                   |
| 2                      | <i>Viburnum rhytidophyllum</i>     | Leatherleaf<br>Viburnum     | 10-12' x 10-15'      | 78'                   | Part to full shade | Yellowish flowers mid May; dark leathery foliage. Tolerates dense shade.   |
| <b>DECIDUOUS TREES</b> |                                    |                             |                      |                       |                    |  |
| 0                      | <i>Celtis occidentalis</i>         | Common Hackberry            | 50' x 40'            | 1256'                 | Full to part sun   | Elm-like foliage; upright arching branches. Thick, knobby bark. Tolerates urban air pollution. Good for parking islands.                     |
| 0                      | <i>Celtis reticulata</i>           | Netleaf Hackberry           | 20-30' x 20'         | 20'                   | Full to part sun   | Utah native; interesting warty bark.   |

| WATER ZONE | BOTANICAL NAME                   | COMMON NAME                   | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS  |
|------------|----------------------------------|-------------------------------|----------------------|-----------------------|--------------------|---|
| 0          | <i>Fraxinus velutina</i>         | Velvet Ash                    | 40' x 30'            | 706'                  | Sun to light shade | Thick leaves finely serrated; gray furrowed bark. Tolerant of high pH soils and heat.   |
| 0          | <i>Koelreuteria paniculata</i>   | Goldenrain Tree               | 25' x 25'            | 490'                  | Full sun           | Tolerates alkaline and poor soils. Yellow flower clusters in midsummer followed by lantern-shaped seed pods. Do not water late into the fall as the tree will not go dormant. |
| 0          | <i>Quercus gambelii</i>          | Gambel Oak; Scrub Oak         | 15-20' x 15-20'      | 176'                  | Full sun           | Native oak has persistent winter foliage. Important habitat and forage plant. Utah native.  |
| 0          | <i>Robinia pseudoacacia</i>      | Black Locust;<br>Pioneer Tree | 50' x 30'            | 706'                  | Full sun           | Tough tree well suited to harsh sites. Fragrant white late spring flower.   |
| 1          | <i>Acer campestre</i>            | Hedge Maple                   | 20' x 30'            | 706'                  | Full to part sun   | Dense and rounded maple with thick, dark leaves. Yellowish fall color. Tolerant of alkaline soils.  |
| 1          | <i>Acer grandidentatum</i>       | Bigtooth Maple                | 20' x 20'            | 314'                  | Part to full sun   | Thick, dark green leaves remain attractive throughout summer. Yellow to red fall color. Utah native.  |
| 1          | <i>Acer tataricum</i>            | Tatarian Maple                | 20' x 15-20'         | 176'                  | Sun to light shade | Shrubby maple, alternative to Amur Maple. Attractive red fruit. Orange to red fall color.   |
| 1          | <i>Amelanchier alnifolia</i>     | Saskatoon Serviceberry        | 15' x 10-15'         | 176'                  | Sun to shade       | White spring flower followed by black edible fruit. Yellow to red fall color. Utah native.  |
| 1          | <i>Amelanchier arborea</i>       | Downy Serviceberry            | 15- x 10-15'         | 176'                  | Sun to shade       | Red brown to dark gray bark; white spring flowers; edible fruit. Orange fall color. Good alternative to Aspen.  |
| 1          | <i>Amelanchier x grandiflora</i> | Juneberry                     | 20' x 15'            | 176'                  | Sun to shade       | Multi-stemmed tree with soft green leaves and white spring fruit. Orange to red fall color. Good substitute for Aspen.  |
| 1          | <i>Cercis occidentalis</i>       | Western Redbud                | 10-12' x 12'         | 113'                  | Sun to light shade | Rosy purple spring flowers round leaves. More heat tolerant than <i>C. canadensis</i> . May shed leaves in mid-summer under stress.   |

| WATER ZONE | BOTANICAL NAME        | COMMON NAME          | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS  |
|------------|-----------------------|----------------------|----------------------|-----------------------|--------------------|---|
| 1          | Fraxinus mandshurica  | Manchurian Ash       | 40-50'               | 20'                   | 314'               | Dense, oval crown. Glossy dark leaves. Yellow fall color.   |
| 1          | Ginkgo biloba         | Ginkgo (Males Only)  | 50' x 30'            | 706'                  | Full sun           | Upright tree with distinctive fan-shaped leaves. Yellow fall color. Slow to establish, but a worthy tree.   |
| 1          | Gymnocladus dioicus   | Kentucky Coffeetree  | 50' x 25'            | 490'                  | Full sun           | Erect, rounded crown. Greenish white fragrant flowers. Double pinnately compounded leaves turn deep yellow in fall. Pods provide winter interest. Tolerates alkaline, salt. Needs a large area to grow. |
| 1          | Quercus bicolor       | Swamp White Oak      | 40-50' x 30-50'      | 1256'                 | Sun to light shade | Dark green leaves with light green to white velvety undersides. Tolerant of compacted or saline soils. Yellow to orange fall color. May retain foliage into winter months. Good in naturally wet areas. |
| 1          | Quercus macrocarpa    | Burr Oak             | 50-80' x 50'         | 1962'                 | Full sun           | Dark green leaves become yellow brown in fall. Broad and spreading with maturity.   |
| 1          | Quercus muehlenbergii | Chinkapin Oak        | 40' x 30-50'         | 1256'                 | Full sun           | Tolerant of alkaline soils.   |
| 1          | Sophora japonica      | Japanese Pagoda Tree | 40' x 40'            | 1256'                 | Sun to light shade | Pea-shaped yellowish flowers late summer; fragrant; dark green leaflets; furrowed bark. Cease water in early fall. Not suited to exposed sites. Attractive to bees.                                     |
| 1          | Ulmus parvifolia      | Lacebark Elm         | 40' x 25'            | 490'                  | Full sun           | Glossy green foliage turns orange to rust in fall. Exfoliating bark. Resistant to Dutch Elm Disease and phloem necrosis. Attractive exfoliating bark.   |
| 1          | Zelkova serrata       | Japanese Zelkova     | 40' x 25'            | 490'                  | Sun to light shade | Vase shaped tree with finely serrated leaves turning yellow to bronze in the fall.  |
| 2          | Acer ginnala          | Amur Maple           | 15-20' x 15'         | 176'                  | Full to part sun   | Medium green leaves; yellow to red fall color. Best as multi-stemmed tree.  |

| WATER ZONE | BOTANICAL NAME                 | COMMON NAME          | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------|--------------------------------|----------------------|----------------------|-----------------------|--------------------|--|
| 2          | Acer glabrum                   | Rocky Mountain Maple | 15-20' x 6-10'       | 78'                   | Full to part sun   | Attractive, multi-stemmed maple has smooth gray bark and deeply lobed leaves. Deep yellow fall color.  |
| 2          | Acer pseudoplatanus            | Sycamore Maple       | 50' x 30'            | 706'                  | Full sun           | Dark green leaf with lighter underside. Gray to brown platy bark exfoliates to reveal orange bark underneath. May be subject to chlorosis.       |
| 2          | Aesculus glabra                | Ohio Buckeye         | 25' x 25'            | 490'                  | Sun to part shade  | Avoid planting where trees will be subject to reflected heat. Whitish green panicles followed by large, inedible fruit. Fruit is toxic if eaten. |
| 2          | Catalpa speciosa               | Western Catalpa      | 40-70' x 30'         | 706'                  | Full sun           | Large, trumpet shaped fragrant flowers in early summer; large soft green leaves; yellow fall color.  |
| 2          | Cercis canadensis              | Eastern Redbud       | 25' x 20'            | 314'                  | Sun to light shade | Reddish purple pea-like flowers in spring; round glossy foliage. In full sun may need more water.  |
| 2          | Cercis reniformis              | Mexican Redbud       | 20' x 20'            | 314'                  | Sun to light shade | Rosy pink flowers in spring; leaves are large, round and slightly ruffled. Reddish brown seed pods. More heat tolerant than C. canadensis.       |
| 2          | Corylus colurna                | Turkish Filbert      | 20-30' x 15-20'      | 176'                  | Full sun           | Prefers well drained soils, is pH adaptable. Heat tolerant.  |
| 2          | Crataegus crus-galli v inermis | Thornless Hawthorn   | 20' x 20'            | 314'                  | Full to part sun   | White spring flowers; red fall fruit; red fall color.  |
| 2          | Fraxinus anomala               | Singleleaf Ash       | 6-10' x 10'          | 78'                   | Sun to shade       | Dark green, single leaves; upright habit. Drought and heat tolerant.   |
| 2          | Ptelea trifoliata              | Hop Tree             | 15-20' x 20'         | 314'                  | Sun to shade       | Fragrant, greenish white flowers in early summer; glossy green foliage; adaptive to dry shade.   |
| 2          | Syringa reticulata             | Japanese Tree Lilac  | 25' x 20'            | 314'                  | Full sun           | Creamy white flowers early summer; later than other lilacs; yellow fall color. Tolerant of heat and winds.                                       |

| WATER ZONE             | BOTANICAL NAME                | COMMON NAME            | MATURE SIZE<br>H x W | AREA VALUE<br>(sq ft) | LIGHT              | COMMENTS   |
|------------------------|-------------------------------|------------------------|----------------------|-----------------------|--------------------|--|
| 2                      | Tilia tomentosa               | Silver Linden          | 50' x 25'            | 314'                  | Full sun           | Leaves are dark green on top, silvery white underneath. Yellow fragrant flower early summer. Tolerates heat and drought better than other lindens. Requires large area.          |
| <b>EVERGREEN TREES</b> |                               |                        |                      |                       |                    |  |
| 0                      | Juniperus osteosperma         | Utah Juniper           | 15' x 10'            | 78'                   | Full sun           | Very cold, drought, and heat resistant, and adaptive to a wide range of soils. Generally smaller than J. scopulorum.   |
| 0                      | Juniperus scopulorum          | Rocky Mountain Juniper | 20' x 10'            | 20'                   | Full sun           | Utah native. Utilized by birds for food and shelter.   |
| 0                      | Pinus aristata                | Bristlecone Pine       | 15-20' x 10-15'      | 176'                  | Full sun           | Utah native. Interesting pine with contorted form. Slow growing. Does not belong in lawn areas.  |
| 0                      | Pinus edulis                  | Pinyon Pine            | 20-30' x 10-20'      | 15'                   | Full sun           | Twigs orange to brown; edible seeds. Utah native.  |
| 0                      | Pinus monophylla              | Single-needled Pine    | 30' x 20'            | 314'                  | Sun to light shade | Utah native. Needles borne individually on twig.   |
| 0                      | Pinus ponderosa               | Ponderosa Pine         | 80' x 25'            | 490'                  | Full sun           | Pyramidal to irregular habit. Needles dark to yellowish green. Bark is brownish black to cinnamon red with deep fissures. Utah native. Needs large open space. Shade intolerant. |
| 1                      | Calocedrus decurrens          | Incense Cedar          | 30-50' x 10'         | 78'                   | Sun to light shade | Evergreen with feathery plates. Exfoliating bark. Fragrant. Fairly heat tolerant.  |
| 1                      | Cedrus atlantica glauca       | Blue Atlas Cedar       | 40-60' x 30'         | 706'                  | Sun to part shade  | Pyramidal form, blue to gray green in color.   |
| 1                      | Pinus flexilis                | Limber Pine            | 25-35' x 20'         | 314'                  | Full sun           | Long needles; bluish green. Utah native. "Vanderwolf Pyramidal" is narrower than species.  |
| 1                      | Pinus heldreichii leucodermis | Bosnian Red Cone Pine  | 40-50' x 20'         | 314'                  | Sun to part shade  | Glossy green needles; pyramidal form.  |
| 1                      | Pinus nigra                   | Austrian Pine          | 50' x 25'            | 490'                  | Full sun           | Broad, dense; dark green.  |

| <b>WATER ZONE</b> | <b>BOTANICAL NAME</b>          | <b>COMMON NAME</b>   | <b>MATURE SIZE<br/>H x W</b> | <b>AREA VALUE<br/>(sq ft)</b> | <b>LIGHT</b>       | <b>COMMENTS</b>   |
|-------------------|--------------------------------|----------------------|------------------------------|-------------------------------|--------------------|---|
| 1                 | <i>Pinus strmis</i>            | Western White Pine   | 40-50' x 20'                 | 314'                          | Full sun           | Nice blue-green color.  |
| 1                 | <i>Pinus sylvestris</i>        | Scotch Pine          | 60' x 25'                    | 490'                          | Sun to light shade | Pyramidal in youth, broad canopy in maturity. Older bark is orange.         |
| 2                 | <i>Picea abies</i>             | Norway Spruce        | 60' x 25'                    | 490'                          | Sun to light shade | Dark green needles; pyramidal form with drooping branches.                  |
| 2                 | <i>Picea pungens v. glauca</i> | Colorado Blue Spruce | 30-60' x 20'                 | 314'                          | Sun to light shade | Blue or green foliage; pyramidal form. Utah native. Can be wind prone.      |
| 2                 | <i>Pseudotsuga menzeisii</i>   | Douglas Fir          | 70' x 20'                    | 314'                          | Full sun           | Dark green needles; branches droop slightly; fragrant foliage. Utah native. |