# SUITABLE PLANT LIST (Appendix A of the Guidelines)

## VERY LOW WATER ZONE:

***Once established, little irrigation required***

| COMMON NAME | BOTANICALNAME |
|---|---|
| SHADE TREES – Height x Width | |
| Bur Oak – 55x45 | *Quercus macrocarpa* |
| Hackberry – 55x35 | *Celtis occidentalis* |
| Bigtooth Maple – 30x20 | *Acer grandidentatum* |
| ORNAMENTAL TREES – Height x Width | |
| Desert Willow – 20x15 | *Chilopsis linearis* |
| Gambel Oak – 20x15 | *Quercus gambelii* |
| Wavyleaf Oak – 15x10 | *Quercus undulata* |
| EVERGREEN TREES: Height x Width | |
| Pinyon Pine – 20x15 | *Pinus edulis* |
| Rocky Mountain Juniper – 20x15 | *Juniperus scopulorum* |
| Utah Juniper – 20x15 | *Juniperus osteosperma* |
| SHRUBS – Large, 6+ feet: | |
| Big Sagebrush | *Artemisia tridentata* |
| Bitterbrush<br>Antelope / Desert | *Purshia tridentata / glandulosa* |
| Mexican Cliff Rose | *Purshia mexicana* |
| Shrub Live Oak | *Quercus turbinella* |
| Smith's Buckthorn | *Rhamnus smithii* |
| SHRUBS – Medium, 3 to 6 feet: | |
| Apache Plume | *Fallugia paradoxa* |
| Fernbush (*Desert Sweet) | *Chamaebatiaria millefolium* |
| Fourwing Saltbush | *Atriplex canescens* |
| Leadplant | *Amorpha canescens* |
| Little Leaf Mountain Mahogany | *Cercocarpus intricatus* |
| Littleleaf Mockorange | *Philadelphus microphyllus* |
| Mormon Tea | *Ephedra viridis* |
| Squaw Apple | *Peraphyllum ramosissimum* |
| Tall Blue Rabbitbrush (*White Stemmed Rabbitbrush) | *Chrysothamnus nauseosus* spp. *albicaulis* |
| Wax Currant | *Ribes cereum* |
| Yucca | *Yucca* spp. |
| SHRUBS – Low Growing, 1 to 3 feet: | |
| Broom Snakeweed | *Gutierrezia sarothrae* |
| Dwarf Leadplant (*Dwarf Wild Indigo) | *Amorpha nana* |
| Fringed Sagebrush | *Artemisia frigida* |
| Sea Foam Sage | *Artemisia versicolor* 'Sea Foam' |
| Shadscale Saltbush | *Atriplex confertifolia* |

*NOTE: This is not an exclusive plant list. These are plants that the City of Grand Jct. Forestry Dept. believes will grow well in the valley.*

# LOW WATER ZONE:

***Once established, water during hot and dry periods***

| COMMON NAME | BOTANICAL NAME |
|---|---|
| **SHADE TREES – Height x Width** | |
| Baldcypress – 35x30 | *Taxodium distichum* |
| Chinese Pistache – 25x20 | *Pistacia chinensis* |
| Fruitless White Mulberry – 40x40 | *Morus alba* – fruitless cultivars |
| Kentucky Coffeetree – 55x45 | *Gymnocladus dioicus* |
| Netleaf Hackberry – 20x15 | *Celtis reticulata* |
| Singleleaf Ash – 25x15 | *Fraxinus anomala* |
| **ORNAMENTAL TREES – Height x Width** | |
| Golden Rain Tree – 35x35 | *Koelreuteria paniculata* |
| **EVERGREEN TREES – Height x Width** | |
| Arizona Cypress – 25x20 | *Cupressus arizonica* 'Arizonica' |
| Black Hills Spruce – 25x20 | *Picea glauca* 'Densata' |
| Eastern Redcedar – 20x15 | *Juniperus virginiana* |
| Juniper | |
| Cologreen (20x12) / Grey Gleam (15x10) Wichita Blue (20x12) | *Juniperus scopulorum* - cultivars |
| **SHRUBS – Large, 6+ feet:** | |
| Caragana | *Caragana arborescens* |
| Common Purple Lilac | *Syringa vulgaris* |
| Curl Leaf Mountain Mahogany | *Cercocarpus ledifolius* |
| Juniper | |
| Sea Green / Table Top | *Juniperus chinensis / scopulorum* – cultivars |
| Mugo Pine | *Pinus mugo* - cultivars |
| New Mexican Privet | *Foresteria neo-mexicana* |
| Serviceberry | |
| Saskatoon / Utah | *Amelanchier alnifolia / utahensis* |
| Siberian Peashrub | *Caragana arborescens* |
| Smoke Tree | *Cotinus obovatus* |
| Three-Leaf Sumac | *Rhus trilobata* |
| **SHRUBS – Medium, 3 to 6 feet:** | |
| Mountain Ninebark | *Physocarpus monogynus* |
| Red Coralberry | *Symphoricarpos orbiculatus* |
| Rock Spirea | *Holodiscus dumosus* |
| Rocky Mountain Sumac | *Rhus glabra* 'Cismontana' |
| Russian Sage | *Perovskia atriplicifolia* |
| True Mountain Mahogany | *Cercocarpus montanus* |
| Western Sandcherry | *Prunus besseyi* |
| **SHRUBS – Low Growing, 1 to 3 feet:** | |
| Mentor Barberry | *Berberis x mentorensis* |
| Greenleaf Manzanita | *Arctostaphylos patula* |
| Juniper | |
| Hughes / Broadmoor / Buffalo / Wilton Carpet | *Juniperus horizontalis / sabina* – cultivars |

# MODERATE WATER ZONE:

***Water plants monthly after establishment, may require more frequent water depending on weather***

| COMMON NAME | BOTANICAL NAME |
|---|---|
| **SHADE TREES – Height x Width** | |
| Ash | |
| Autumn Purple (55x40) / Marshall Seedless (60x35) Patmore (60x35) / Summit (55x30) | *Fraxinus americana / pennsylvanica* – *cultivars* |
| Callery Pear | |
| Aristocrat (40x30) / Autumn Blaze (35x20) Cleveland Select (40x15) / Redspire (40x15) | *Pyrus calleryana* – cultivars |
| Dawn Redwood – 55x30 | *Metasequoia glyptostroboides* |
| Elm | |
| Frontier (40x35) / Pioneer (40x35) | *Ulmus x 'Frontier', x 'Pioneer'* |
| Honeylocust | |
| Imperial (35x35) / Shademaster (50x40) Skyline (50x40) | *Gleditsia tricanthos inermis* – cultivars |
| Japanese Pagoda Tree – 45x40 | *Sophora japonica* |
| Linden | |
| American (55x30) / Littleleaf (45x30) Glenleven (55x30) / Greenspire (45x30) | *Tilia americana / cordata* – cultivars of *cordata* |
| London Planetree – 60x45 | *Platanus x acerifolia* |
| Oak | |
| English (55x40) / Swamp White (45x40) | *Quercus robur / bicolor* |
| Sensation Boxelder (*Sensation Maple) – 45x35 | *Acer negundo 'Sensation'* |
| Western Catalpa – 55x35 | *Catalpa speciosa* |
| **ORNAMENTAL TREES – Height x Width** | |
| Canada Red Chokecherry | *Prunus virginiana* 'Canada Red' |
| Crabapple | |
| Adams (pink flowers, 20x20) / Radiant (pink, 25x25) Indian Summer (red, 20x20) / Red Barron (red, 20x10) Snow Drift (white, 20x20) / Spring Snow (white, 25x20) | *Malus* spp. |
| Eastern Redbud – 30x25 | *Cercis canadensis* |
| Hawthorne | |
| Paul's Scarlett (25x25) / Russian (20x20) Thornless Cockspur (20x20) / Washington (20x20) Winter King (20x20) | *Crataegus* spp. |
| Hotwings Tatarian Maple – 20x15 | *Acer tataricum* 'GarAnn' |
| Japanese Tree Lilac – 30x20 | *Syringa reticulata* |
| Native Chokecherry – 20x20 | *Prunus virginiana* |
| Newport Plum – 20x20 | *Prunus cerasifera* 'Newport' |
| Oklahoma Redbud – 25x20 | *Cercis reniformis* 'Oklahoma' |
| **EVERGREEN TREES – Height x Width** | |
| Austrian Pine – 35x30 | *Pinus nigra* |
| Scotch Pine – 45x25 | *Pinus sylvestris* |
| Southwestern White Pine – 45x25 | *Pinus strobiformis* |
| **SHRUBS – Large, 6+ feet:** | |
| Burning Bush | *Euonymus alatus* |
| Butterfly Bush | *Buddleia davidii* |
| Cotoneaster | *Cotoneaster acutifolia* |

## MODERATE WATER ZONE continued:

***Water plants monthly after establishment, may require more frequent water depending on weather***

| COMMON NAME | BOTANICAL NAME |
|---|---|
| SHRUBS – Large, 6+ feet: | |
| Firethorn | *Pyracantha* spp. |
| Forsythia | *Forsythia* spp. |
| Holly | |
| Blue Prince / Blue Princess | *Ilex x meserveae* |
| Honeysuckle | *Lonicera* spp. |
| Hybrid Lilacs | *Syringa hybrids* |
| Nanking Cherry | *Prunus tomentosa* |
| Rose of Sharon | *Hibiscus syriacus* |
| Royal Purple Smokebush | *Cotinus coggygria* 'Royal Purple' |
| Silver Buffaloberry | *Shepherdia argentea* |
| Viburnum | *Viburnum* spp. |
| SHRUBS – Medium, 3 to 6 feet: | |
| Alpine Current | *Ribes alpinum* |
| Austrian Copper Rose | *Rosa foetida* |
| Barberry | *Berberis* |
| Blue Mist Spirea | *Caryopteris x clandonensis* |
| Cheyenne Privet | *Ligustrum vulgare* 'Cheyenne' |
| Cistena Plum | *Prunus cistena* |
| Double Flowering Plum | *Prunus triloba* |
| Flowering Quince | *Chaenomeles japonica* |
| Golden Current | *Ribes aureum* |
| Golden Vicary Privet | *Ligustrum x vicaryi* |
| Cranberry Cotoneaster | *Cotoneaster apiculatus* |
| Dark Knight Spirea | *Caryopteris x clandonensis* 'Dark Knight' |
| Japanese Yew | *Taxus cuspidata* |
| Oregon Grape Holly | *Mahonia aquifolium* |
| Rose Glow Barberry | *Berberis thunbergii* 'Rose Glow' |
| Snowmound Spirea | *Spiraea nipponica* 'Snowmound' |
| Weigela | *Weigela* spp. |
| White Snowberry | *Symphoricarpos albus* |
| Woods' Rose | *Rosa woodsii* |
| SHRUBS – Low Growing, 1 to 3 feet: | |
| Barberry | |
| Concorde / Crimson Pygmy | *Berberis thunbergii* – cultivars |
| Dwarf European Cranberry Bush | *Viburnum opulus* 'Nanum' |
| Emerald Mound Honeysuckle | *Lonicera xylosteum* 'Emerald Mound' |
| Euonymus | |
| Emerald Gaiety / Emerald n' Gold | *Euonymus fortunei* – cultivars |
| Potentilla | *Potentilla fruticosa* – cultivars |