MWS Linear Plant Selections

Abundant plants, trees, and grasses bring value and an aesthetic benefit to any urban setting, but those in the MWS Linear do even more – they increase pollutant removal. What's not seen, but very important, is that below grade the stormwater runoff/flow is being subjected to nature's secret weapon: a dynamic physical, chemical, and biological process working to break down and remove non-point source pollutants.

The flow rate is controlled in the MWS Linear, giving the plants more "contact time" so that pollutants are more successfully decomposed, volatilized and incorporated into the biomass of The MWS Linear's micro/macro flora and fauna. A wide range of plants are suitable for use in the MWS Linear, but selections vary by location and climate. View suitable plants by selecting the list relative to your project location's hardy zone.

Plant Lists By Hardy Zone

Click on a Zone below to View PDF details

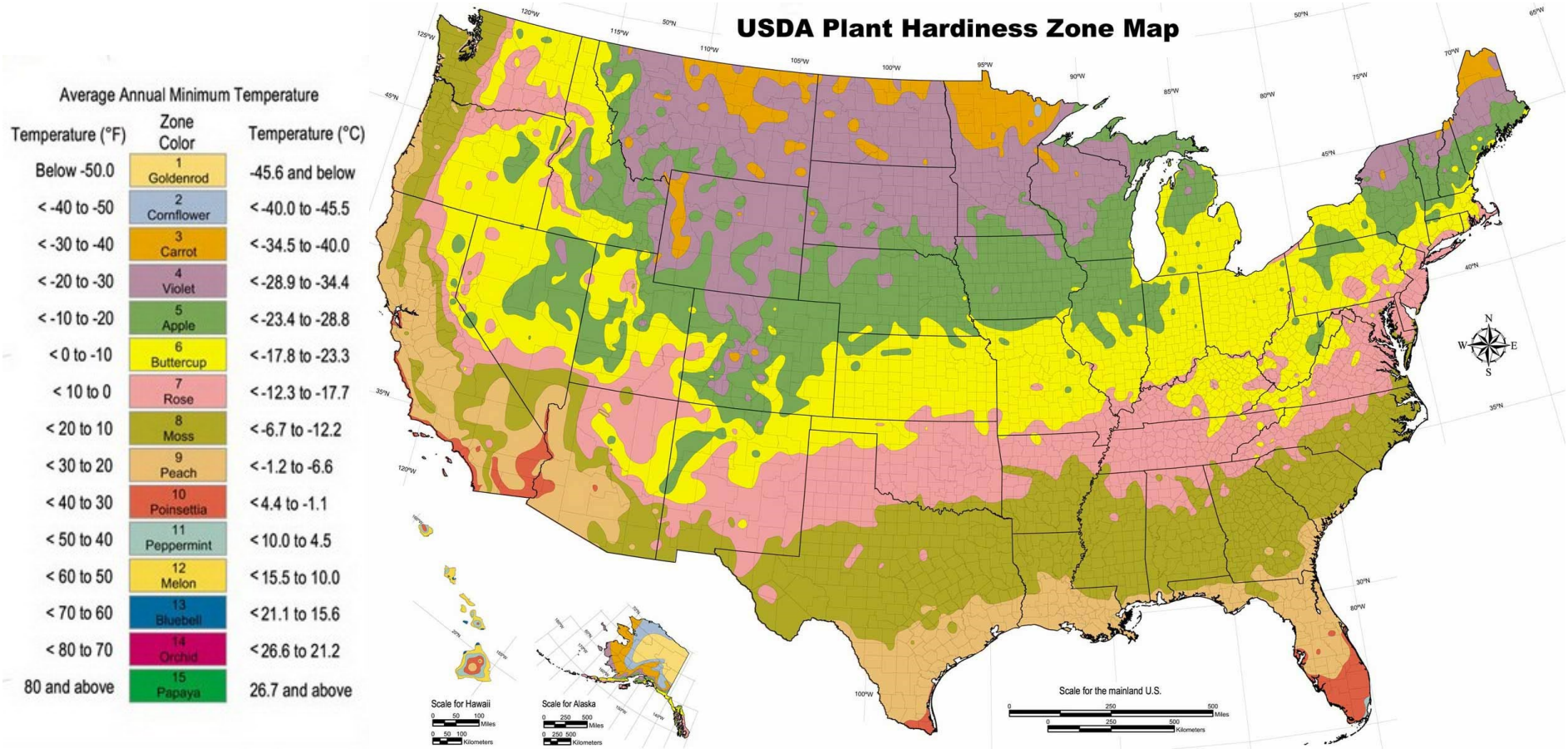
Hardy Zone 2 Hardy Zone 3 Hardy Zone 4 Hardy Zone 5

Hardy Zone 6 Hardy Zone 7 Hardy Zone 8 Hardy Zone 9

Hardy Zone 10

Average Annual Minimum Temperature Table & Map

(continue below for map)



Most Commonly Used Plants

We recommend plants that have deep roots and are adapted to course soil textures, so we have compiled this “most commonly used” species list for your convenience.

Yarrow - Achillea Millefolium

Western Giant Hyssop - Agastache occidentalis

Pacific Anemone - Anemone multifidi

Side Oats Grama - Bouteloua curtipendula

California Oatgrass - Danthia californica

Idaho Fescue - Festuca idahoensis

(LIST CONTINUES ON NEXT PAGE)

Coastal Strawberry - Fragaria chiloensis

Penstemon - Penstemon spp **Phlox -** Phlox spp. **Sandberg Bluegrass -** Poa secunda **Sedum -** Sedum spp.

Yellow-Eyed Grass - Sisyrinchium idahoense