

# **“Rainwater Harvest Garden” Rebate Program**

## **Approved plants**

All plants need regular watering when they are first planted in order to establish a root system that will support growth. The length of time it takes for plants to become well established varies greatly among plant species and with site conditions. The best adapted, fastest rooting plants may be well established in one or two growing seasons. Some plants may take three to five years of watering in summer before they can be weaned entirely. As the plants root out, gradually decrease the frequency of irrigation from weekly to semi-monthly, then monthly in summer, half as often in spring and autumn, and once or twice in winter. As you decrease the frequency of irrigations, increase the depth that the water penetrates to 30 inches to promote rooting well below the surface. Three to four inches of mulch, stones or fibrous types such as pecan shells or shredded bark, helps suppress the growth of weeds which compete with the desirable plants for moisture and reduce evaporation of moisture from the soil. Plants supported only by available precipitation once they are established will generally grow more slowly and mature at smaller overall dimensions than the same plants will when irrigated.

### **Trees, Deciduous**

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Desert Willow (*Chilopsis linearis*)

Honey Mesquite (*Prosopis glandulosa*)

Screwbean Mesquite (*Prosopis pubescens*)

Velvet Mesquite (*Prosopis velutina*)

Western Honey Mesquite (*Prosopis torreyana*)

### **Trees, Evergreen**

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Oneseed Juniper (*Juniperus monosperma*)

### **Shrubs, Deciduous**

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Broom Dalea (*Psoralea scoparius*)

Catclaw Acacia (*Acacia greggii*)

Chamisa, Rabbitbrush (*Ericameria syn Chrysothamnus nauseosus*)

Dunebroom (*Parryella filifolia*)

Feather Dalea (*Dalea formosa*)

Greasewood (*Sarcobatus vermiculatus*) \*Reclamation\*

Whitethorn Acacia (*Acacia constricta*)

## **Shrubs, Evergreen**

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Creosote Bush (*Larrea tridentata*)

Fourwing Saltbrush (*Atriplex canescens*) \*Reclamation\*

Joint-fir or Mormon Tea (*Ephedra* spp.)

Mariola (*Parthenium incanum*)

Shadescale (*Atriplex confertifolia*)

Winterfat (*Krascheninnikovia* syn *Ceratoides* syn *Eurotia lanata*)

## **Flowering Plants**

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Blackfoot Daisy (*Melampodium leucanthum*)

Bush Morning Glory (*Ipomoea leptophylla*)

Bush Penstemon (*Penstemon ambiguus*)

Candelilla (*Euphorbia antispyhilitica*)

Chocolate Flower (*Berlandiera lyrata*)

Desert Mule's Ear (*Wyethia scabra*)

Desert Zinnia (*Zinnia grandiflora*)

Globemallow (*Sphaeralcea* spp.)

Golden Aster (*Heterotheca* syn *Chrysopsis villosa*)

Hardy Living Stones (*Aloinopsis spathulata*)

Narrowleaf Penstemon (*Penstemon angustifolius*)

Palmer Penstemon (*Penstemon palmeri*)

Paperflower (*Psilostrophe tagetina*)

Prickly Poppy (*Argemone* spp.)

Sand Verbena (*Abronia* spp.)

Silver Groundsel (*Senecio flaccidus* syn *longilobus*)

Western Vervain (*Verbena wrightii*)

White Desert Zinnia (*Zinnia acerosa*)

White Evening Primrose (*Oenothera caespitosa*)  
Wild Buckwheat (*Eriogonum* spp.)  
Wild Marigold (*Thymophila* syn *Dyssodia acerosa*)

### **Groundcovers**

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Desert or Prairie Zinnia (*Zinnia grandiflora*)

### **Grasses, Ornamental**

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Bush Muhly (*Muhlenbergia porteri*)  
Cane Beardgrass (*Bothriochloa barbinodis*)  
Indian Ricegrass (*Achnatherum* syn *Oryzopsis hymenoides*)  
Purple Threeawn (*Aristida purpurea*)

### **Desert Accents**

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Bailey Yucca (*Yucca baileyi*)  
Beaked Yucca (*Yucca rostrata*)  
Beargrass (*Nolina microcarpa* & *Nolina texana*)  
Blue Sotol / Desert Spoon (*Dasylirion wheeleri*)  
Blue Yucca (*Yucca rigida*)  
Brownsprine Prickly Pear (*Opuntia phaeacantha*)  
Candle Cholla (*Cylindropuntia kleiniae*)  
Cane Cholla (*Cylindropuntia spinosior*)  
Century Plant (*Agave americana*)  
Claret Cup (*Echinocereus triglochidiatus*)  
Club / Dagger-Spine Cholla (*Grusonia* syn *Cylindropuntia clavata*)  
Clustering Pin Cushions (*Coryphantha vivipara*)  
Clustering Snowball (*Escobaria orcuttii*)  
Datil / Banana Yucca (*Yucca baccata*)

Desert / Christmas / Pencil Cholla (*Cylindropuntia leptocaulis*)

Desert or Engelmann Prickly Pear (*Opuntia engelmannii*)

Dwarf Agave (*Agave parviflora*)

Green-Flowered Hedgehog (*Echinocereus viridiflorus*)

Green Sotol (*Dasyilirion leiophyllum*)

Golden-Flowered Agave (*Agave chrysantha*)

Harriman Yucca (*Yucca harrimaniae*)

Harvard Agave (*Agave havardiana*)

Joshua Tree (*Yucca brevifolia*)

Lechuguilla (*Agave lechuguilla*)

Mojave Yucca (*Yucca schidigera*)

New Mexico (*Yucca neomexicana*)

Ocotillo (*Fouquieria splendens*)

Oklahoma or Lace Hedgehog (*Echinocereus reichenbachii*)

Palm Yucca (*Yucca faxoniana / carnerosana*)

Palmer's Agave (*Agave palmeri*)

Parry's / Mescal Agave (*Agave parryi/ neomexicana*)

Porcupine Prickly Pear (*Opuntia hystricina*)

Purple Prickly Pear (*Opuntia macrocentra*)

Queen Victoria Agave (*Agave victoria-reginae*)

Rough Agave (*Agave scabra*)

Santa Rita Prickly Pear (*Opuntia violacea*)

Soaptree Yucca (*Yucca elata*)

Soapweed (*Yucca glauca*)

Spineless Prickly Pear (*Opuntia ellisiana / cacanapa*)

Spiny Hedgehog Cactus (*Echinocereus coccineus*)

Starvation Prickly Pear (*Opuntia polycantha*)

Strawberry Hedgehog (*Echinocereus fendleri*)

Texas Sotol (*Dasyilirion texanum*)

Thompson Yucca (*Yucca thomsoniana*)

Torrey Yucca (*Yucca torreyi*)

Utah Agave (*Agave utahensis*)

Walkingstick Cholla (*Cylindropuntia imbricata*)