Low Water Use Plant Material - 68%

Prospis hybrid 'Phoenix'
Phoenix Mesquite

Acacia aneura
Mulga

Baccharis 'Pigeon Point'
Dwarf Coyote Bush

Ruellia peninsularis
Desert Ruella

Hesperaloe parviflora
Red Yucca

Calliandra californica
Baja Fairy Duster

Warm Season
Turf - 32%
1268 S.F.

Sample Residence

Sample Backyard Data:
Estimated Annual Irrigation = 70,558 Gallons
Estimated Annual Cost = $309.40 @ $3.28 / BU
(One Billing Unit (BU) = 748 Gallons)

Garage

Existing front yard, typ.  
(Not included in cost sample)

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on EMWD potable water rates in Tier 2 (Outdoor) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. EMWD assumes no responsibility for final design or installation.

LANDSCAPE CONCEPT PLAN 1
Low Water Use Plant Material - 53%

Rhus lancea
African Sumac

Laurus nobilis
Sweet Bay

Cistus purpureus
Orchid Rockrose

Lantana 'New Gold'
New Gold Lantana

Rosmarinus 'Prostratus'
Prostrate Rosemary

Yucca glauca
Yucca

Hesperaloe funifera
Giant Hesperaloe

Medium Water Use Plant Material - 32%

Rhaphiolepis 'Springtime'
Indian Hawthorn

Rusellia equisetiformis
Coral Fountain

Carex tumulicola
Berkeley Sedge

Dietes bicolor
African Iris

Warm Season Turf - 15%
600 S.F.

3" - 4" Layer of organic bark mulch over all non-turf planting areas, typ.

Sample Residence

Sample Backyard Data:
Estimated Annual Irrigation = 70,558 Gallons
Estimated Annual Cost = $309.40 @ $3.28 / BU
(One Billing Unit (BU) = 748 Gallons)

Existing front yard, typ.
(Not included in cost sample)

Street

Garage

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on EWMD's peak times in Tier 2 (Outdoor) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. EWMD assumes no responsibility for final design or installation.
3" - 4" Layer of organic bark mulch over all non-turf planting areas, typ.

Low Water Use Plant Material - 44%
- Brachychiton populneus
  - Bottle Tree

Tecoma stans
- Yellow Bells
Decorative Boulder

Dalea greggii
- Trailing Indigo Bush
Dasyflorion longissimum
- Tootless Desert Spoon

Medium Water Use Plant Material - 51%
- Vitex agnus-castus
  - Monk's Pepper Tree

Muhlenbergia rigens
- Deer Grass
Carissa macrocarpa 'Boxwood Beauty'
- Natal Plum

Callistemon 'Little John'
- Dwarf Bottlebrush

Sample Residence

Sample Backyard Data:
- Estimated Annual Irrigation = 70,558 Gallons
- Estimated Annual Cost = $309.40 @ $3.28 / BU
  (One Billing Unit (BU) = 748 Gallons)

Existing front yard, typ.
(Not included in cost sample)

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on EMWD potable water rates in Tier 2 (Ordnance) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. EMWD assumes no responsibility for final design or installation.
Low Water Use Plant Material - 39%

- Chilopsis linearis
  Desert Willow

- Grevellia 'Noellii'
  Noel's Grevellia

- Salvia leucantha
  Mexican Bush Sage

- Nolina species
  Grass Tree

- Decorative Boulder

Medium Water Use Plant Material - 61%

- Albizia julibrissin
  Silk Tree

- Dodonaea viscosa 'Purpurea'
  Purple Hop Bush

- Pyracantha 'Low Boy'
  Dwarf Firethorn

- Coprosma 'kirkii'
  Mirror Plant

Decorative cobble topdressing, typ.

3" - 4" Layer of organic bark mulch over all non-turf planting areas, typ.

Sample Residence

Sample Backyard Data:
Estimated Annual Irrigation = 70,558 Gallons
Estimated Annual Cost = $309.40 @ $3.28 / BU
(One Billing Unit (BU) = 748 Gallons)

Existing front yard, typ.
(Not included in cost sample)

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on EWMDD potable water rates in Tier 2 (Outdoor) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. EWMDD assumes no responsibility for final design or installation.
Low Water Use Plant Material - 75%

- Acacia farnesiana
  - Sweet Acacia
- Sophora secundiflora
  - Texas Mountain Laurel
- Simmondsia chinensis
  - Jojoba
- Westringia 'Mundi'
  - Low Coast Rosemary
- Acacia reddolens 'Desert Carpet'
  - Desert Carpet Acacia

Medium Water Use Plant Material - 25%

- Myrtus communis
  - Dwarf Myrtle
- Chamaerops humilis
  - Mediterranean Fan Palm

3" - 4" Layer of organic bark mulch over all non-turf planting areas, typ.

Sample Residence

Sample Backyard Data:
Estimated Annual Irrigation = 50,826 Gallons
Estimated Annual Cost = $222.88 @ $3.28 / BU (One Billing Unit (BU) = 748 Gallons)

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on EMWD potable water rates in Tier 2 (Outside) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. EMWD assumes no responsibility for final design or installation.
Low Water Use Plant Material - 100%

Parkinsonia 'Desert Museum'
Desert Museum Palo Verde

Olea europaea 'Swan Hill'
Swan Hill Olive

Leucophyllum species
Texas Sage

Decorative Boulder

Nerium oleander
'Petite Pink'
Petite Pink Oleander

Cistus salviifolius
Sage Leaf Rockrose

Convulvulus mauritanicus
Ground Morning Glory

Kniphofia uvaria
Red Hot Poker

Decorative cobble
topdressing, typ.

3" - 4" Layer of organic bark mulch
over all non-turf planting areas, typ.

Sample Residence

Sample Backyard Data:
Estimated Annual Irrigation = 36,891 Gallons
Estimated Annual Cost = $161.77 @ $3.28 / BU
(One Billing Unit (BU) = 748 Gallons)

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on DMWD potable water rates in Tire 2 (Outdoor) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. DMWD assumes no responsibility for final design or installation.

LANDSCAPE CONCEPT PLAN 6
3" - 4" Layer of organic bark mulch over all non-turf planting areas, typ.

Low Water Use Plant Material - 69%
- Pinus brutia elderica
  - Afgan Pine
- Acacia cultriformis
  - Knifeleaf Acacia
- Eleagnus pungens
  - Silverberry
- Decorative Boulder
- Bougainvillea hyb. 'Torch Glow'
  - Torch Glow Bougainvillea
- Salvia leucophylla
  - Purple Sage
- Bulbine frutescens
  - Stalked Bulbine
- Grevillia "Coastal Gem"
  - Dwarf Grevillia

Medium Water Use Plant Material - 18%
- Pittosporum tobira 'Variegata'
  - Variegated Mock Orange

Sample Backyard Data:
- Estimated Annual Irrigation = 46,944 Gallons
- Estimated Annual Pool Water Use = 21,729 Gallons
- Estimated Annual Cost = $301.13 @ $3.28 / BU
  (One Billing Unit (BU) = 748 Gallons)

This sample landscape concept plan is intended for general guidance only. Water costs are estimates only, and are based on EMWD peaboie water rates in Tier 2 (Outdoor) as of July 2015. It is intended that homeowners adapt the concept as needed for the specific conditions of their property, including choice of materials and plants to the appropriate location. EMWD assumes no responsibility for final design or installation.
PLANTING DETAIL 1
TREE INSTALLATION

1. 4" PVC SCH 40 PERF. PIPE WRAPPED IN FILTER SOCK. (1 PER TREE)
2. (6) TREE TIES
3. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE
4. 3" LAYER MULCH MATERIAL, PROVIDE 3" CLEARANCE FROM TRUNK
5. 6" HIGH WATERING BERM
6. FINISH GRADE

7. (2) 2" DIAMETER STAKES, USE 3" DIA. STAKES IN HIGH WIND EXPOSURE AREAS
8. PLANTING BACKFILL
9. SLOPE PLANTING HOLE TO CORNER(S) WITH DRAIN PIPE
10. BLACK ROUND DRAIN GRATE CAP, MAX. 1" ABOVE MULCH FINISH SURFACE
11. 1 CU FT. OF 3/4" DIAMETER CRUSHED ROCK FOR 15 GAL. AND 24" BOX (2 CU FT. FOR 36" BOX)

NOTE:
STAKE TREE PERPENDICULAR TO DIRECTION OF PREVAILING WIND.

Scale: 1/4" = 1'-0"
PLANTING DETAIL 2
SHRUB INSTALLATION

① SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE
② 3" LAYER MULCH MATERIAL
③ 3" HIGH WATERING BERM
④ FINISH GRADE
⑤ PLANTING BACKFILL
⑥ SLOPE PLANTING HOLE TO CORNERS

Scale: 1" = 1'-0"
1. Hardscape
2. Mulch
3. Rough Grade
4. Finish Grade
5. Base and Compaction per Geotechnical Report
6. Transition area width varies 5:1 Max. Grade at Transition

Scale: 3" = 1'-0"
PLANTING DETAIL 4
COBBLE INSTALLATION

1. PLANTING AREA WITH MULCH TRANSITION GRADING
2. 3" TO 6" DIA. ROUNDED COBBLE
3. WEED BARRIER FABRIC WRAP UP 4" AT EDGES
4. BASE AND COMPACTION PER GEOTECHNICAL REPORT

NOTE:
PROVIDE PRE-EMERGENT HERBICIDE TO SUBGRADE PRIOR TO INSTALLATION OF WEED BARRIER FABRIC

Scale: 1 1/2" = 1'-0"