


Be Water-wise

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What is Water-wise?

- Based on Xeriscape principals
- Common sense approach to landscaping
- Creates water conserving practices



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Why Water-wise?

- Water is limited
- Reduce or eliminate potable water use
- Retains beauty
- Provides wildlife habitat
- Reduces water bill



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7 Principals

1. Planning and Design
2. Soil Preparation
3. Plant Selection
4. Practical Turf Areas
5. Mulch
6. Efficient Irrigation
7. Landscape Maintenance



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Planning and Design

- Principals of Design
- Use available resources
- Conserving energy
- Found or harvested water



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Know your soil



- Sand, Silt, or Clay?
- Airy or compacted?
- Well-draining or boggy?

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Water-wise plants

Low water needs

- Common Gaillardia
- Sunflowers
- Liatris
- Prairie Cone flower



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Medium Water needs

- Yarrow
- Allium
- Juneberry
- Iris



High Water needs

- Daisy
- Common Nine Bark
- Kentucky Bluegrass
- Tall Fescue



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Native plants are naturally water-wise

- Lower water needs
- Adapted to climate
- Supports pollinators
- Low maintenance




Practical Turf Areas

- Turf has benefits
- Mow high
- Plant smart
- Don't worry about the weeds



Mulch

- Inorganic
- Organic
- Synthetic



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Efficient Irrigation



- Overhead watering/Sprinklers
- Subsurface
- Drip irrigation
- Irrigation audits
- Watering in the rain
- Deep and infrequent

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Hydrozones

Zero:

Sidewalks, driveways, patios

Low:

0.3 inches of water per week

Medium:

0.5 inches of water per week

High:

1 inch of water per week



Landscape Maintenance



- No garden is maintenance free
- Weed control
- Fertilizing
- Deadheading
- Pruning



Questions?

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