



RESOURCE
central

CONSERVATION MADE EASY

RESOURCE CENTRAL

Determined to make conservation so simple that you don't even realize you're doing it.

Presentation Overview

- About Resource Central
- Our Water Conservation Programs
- Deep Dive into Lawn Replacement Program
 - Origins and Outcomes
 - WaterwiseYards.org
 - Current Program
- Join us!



Resource Central Overview

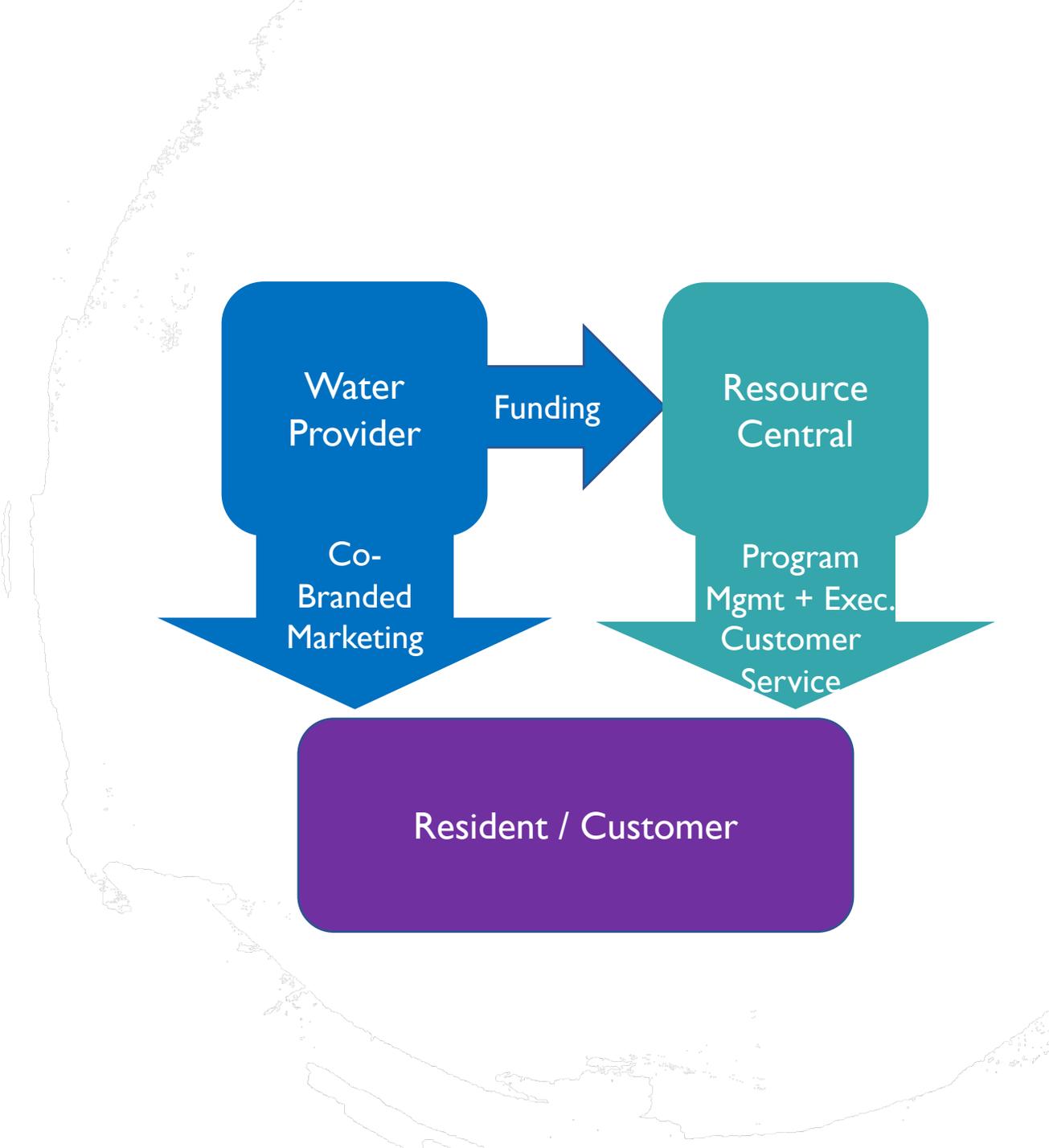
Mission: *Putting conservation into action*

- Non-profit organization, founded in 1976
- Water Conservation
- Energy Conservation
- Material Reuse / Waste Diversion



Our Partnership Model

-  Municipalities and water districts
-  Large-scale, turn-key programs
-  Customer service
-  Marketing toolkits



Water Conservation Programs



Garden In A Box



Waterwise Yard Seminars



Lawn Replacement



Slow the Flow Sprinkler
Evaluations / Irrigation Audits





Garden In A Box

GARDEN IN A BOX

THE BENEFITS



Each garden is estimated to save over 7,000 gallons over its lifetime

Naturally Native

Designed by Stephanie Kopplin, City of Fort Collins



Naturally Native was designed with local pollinators in mind which, naturally, means it features local native plants! These native xeric perennials have evolved in the Front Range and work together to feed and play host to numerous varieties of bees, butterflies and more. This 60 sq ft garden includes 15 plants displaying colors of salmon red, pink, yellow, lavender, blue and silvery-green. It's a natural choice for those gardeners wanting exclusively native plants.

- Full sun exposure (minimum of 6 hrs of direct sun per day)
- Planting maps cover 60 sq ft
- Blooms early summer to fall
- Low water needs
- Hardiness maximum of 8,000 ft

Individual Plant Information

DWARF BLUE RABBITBRUSH - *Ericameria nauseosa ssp. nauseosa var. nauseosa*

QTY. 1



A compact shrub with a rounded form consisting of gray to light green stems and linear, bluish-gray leaves with tight clusters of small and fragrant golden yellow flowers.

- Mature height 1-4'
Mature spread 1-4'
- Full sun
- Very low water needs

- Blooms mid to late summer
- Attracts bees, butterflies
- Resists deer, rabbits

CARE: This indestructible native with multi-season interest blooms in early fall but has a very attractive winter form. Proper pruning in winter will keep this plant's growth in check and create a thick bushy form.

DWARF PUSSYTOES - *Antennaria parvifolia 'McClintock'*

QTY. 2



A slow to moderate spreading low growing native groundcover primarily grown for its small grey-green leaves with white flowers that look like cat paws.

- Mature height 1-2"
Mature spread 8-12"
- Full sun
- Very low water needs

- Blooms early summer
- Attracts butterflies
- Resists deer

CARE: This semi-evergreen plant may be subject to winter burn during very dry winters. Does well in sun or partial shade and displays low to medium water needs.

LITTLE BLUESTEM GRASS - *Schizachyrium scoparium*

QTY. 2



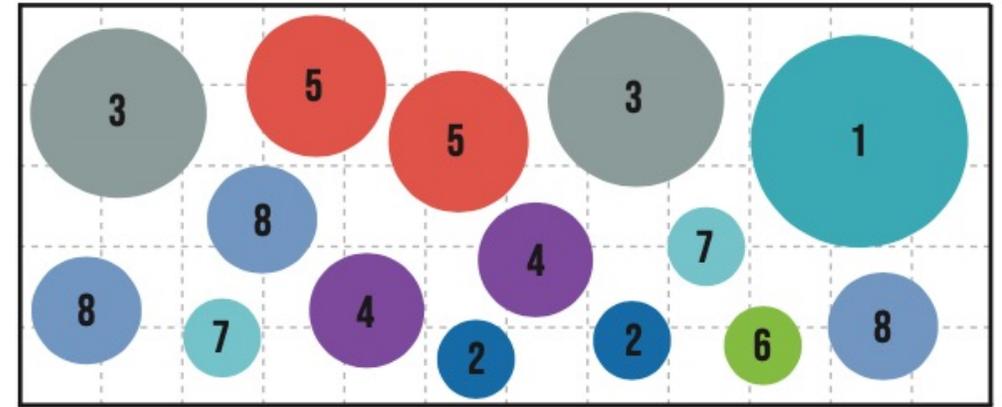
This native grass' kaleidoscope of colors start as blue-gray pastels in the summer and become bronze tones in the fall with white fluffy seed heads.

- Mature height 3-4'
Mature spread 24-30"
- Full sun
- Low water needs

- Blooms fall
- Attracts birds
- Resists deer, rabbits

CARE: This highly adaptable grass is tolerant of sunbaked locations and poor soil of all varieties, and is ill-suited for shady, wet soils, which will lead to poor structure and floppy growth.

Plant-by-Number Design Suggestions

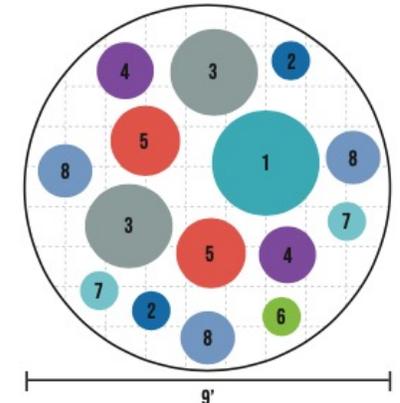


5' x 12' rectangle
SUGGESTED FRONT SIDE OF GARDEN

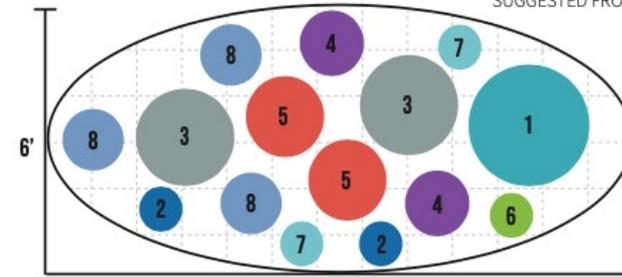
Plant-by-Number Design Suggestions

- Key
1. Dwarf Blue Rabbitbrush (Qty. 1)
 2. Dwarf Pussytoes (Qty. 2)
 3. Little Bluestem Grass (Qty. 2)
 4. Native Gayfeather (Qty. 2)
 5. Native Lavender Bee Balm (Qty. 2)
 6. Pearly Everlasting (Qty. 1)
 7. Prairie Mallow (Qty. 2)
 8. Wild Blue Flax (Qty. 3)

1 box = 1 square foot



9'
SUGGESTED FRONT SIDE OF GARDEN



13'
SUGGESTED FRONT SIDE OF GARDEN



Slow the Flow

**COLORADO
HOUSEHOLDS USE**

50%

**OF THEIR WATER
outdoors**

Increase your
sprinkler
efficiency with...

SLOW THE FLOW
FREE SPRINKLER EVALUATIONS



Reduce water waste



Custom schedule



System knowledge

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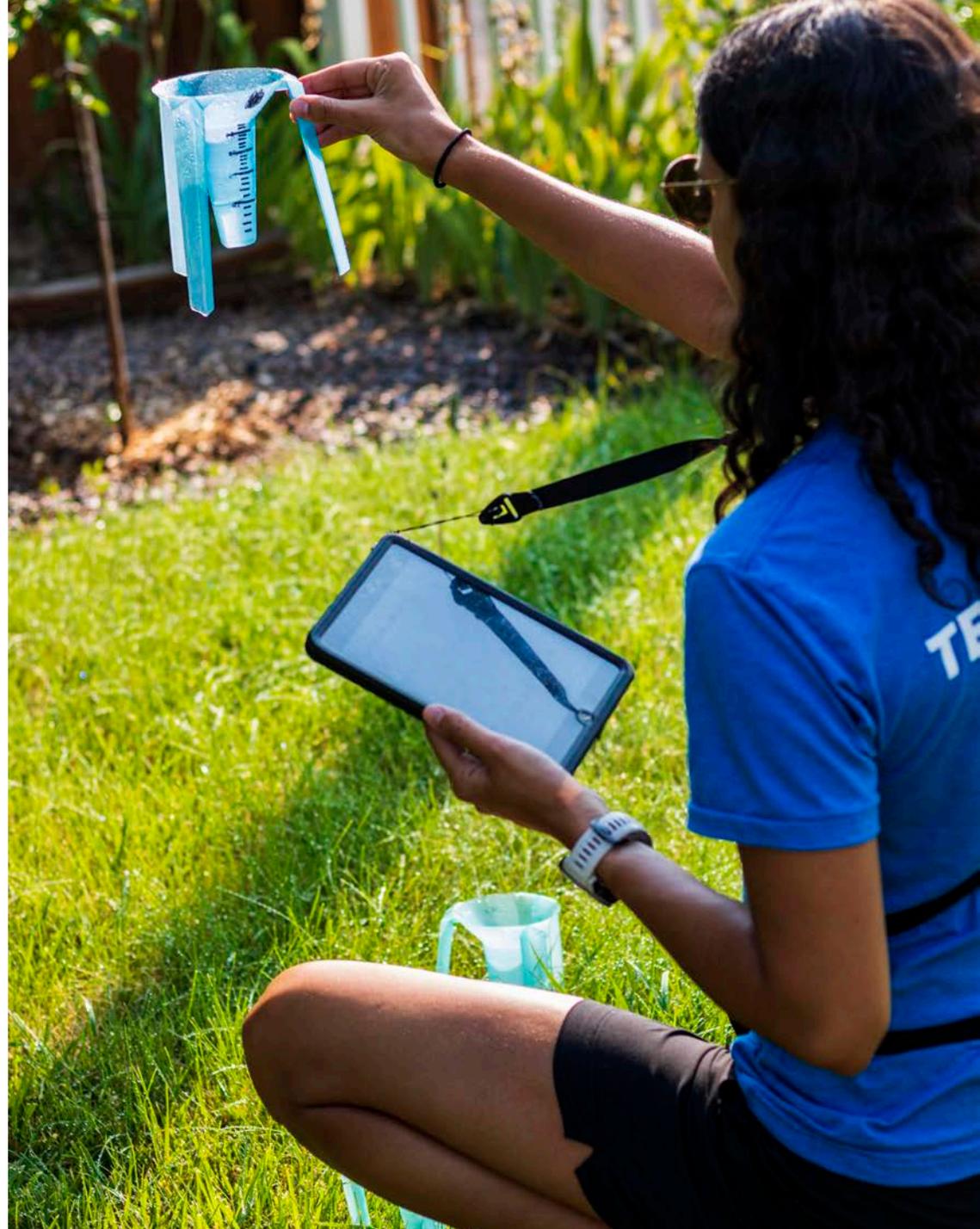
Slow the Flow

Optimize your water use

Sign up for your sprinkler evaluation today!
ResourceCentral.org/sprinklers
or call 303-999-3824

Slow the Flow

- 27,000 participants
- 9 million gallons saved annually
- 2,000 residential evaluations annually
- 40+ non-residential evaluations annually





Lawn Replacement

The project beginnings in 2018

- First met with the Colorado Water Conservation Board to discuss potential grant projects, turf removal was of interest
- Felt we needed to learn more about homeowner motivations before committing fully to one idea
- Funding later matched by Walton Family Foundation





Incentives

- Physical Turf Removal
- Irrigation Retrofit
- Landscape Design Session
- Garden In A Box

Implementation

	Garden in a Box	Landscape design session	Turf removal	Irrigation retrofit
Enrolled	11	20	20	11
Completed	10 (93%)	15 (45%)	16 (82%)	7 (69%)
Opted out	1	5	4	4
Total Sq. Ft. Converted	3,850	3,899	6,558 	4,852
Potential Water Savings Per Year	40,000 gal	41,000 gal	68,000 gal	50,000 gal
Potential Lifetime Water Savings	281,000 gal	284,000 gal	479,000 gal	354,000 gal
Communication with Customer	Very Easy	Difficult	Easy	Very Difficult
Implementation	Very Easy	Easy	Difficult	Very Difficult



Physical Turf Removal

- Turf Removed: 500 sq. ft.
- Potential Water Saved per Year: 5,000 gal.
- Potential Lifetime Water Savings: 37,000 gal.

Sprinkler Conversion

- Turf Removed: 1,500 sq. ft.
- Potential Water Saved per Year: 15,000 gal.
- Potential Lifetime Water Savings: 109,000 gal.





Landscape Consultation & Design

- Turf Removed: 400 sq. ft.
- Potential Water Saved per Year: 4,000 gal.
- Potential Lifetime Water Savings: 29,000 gal.

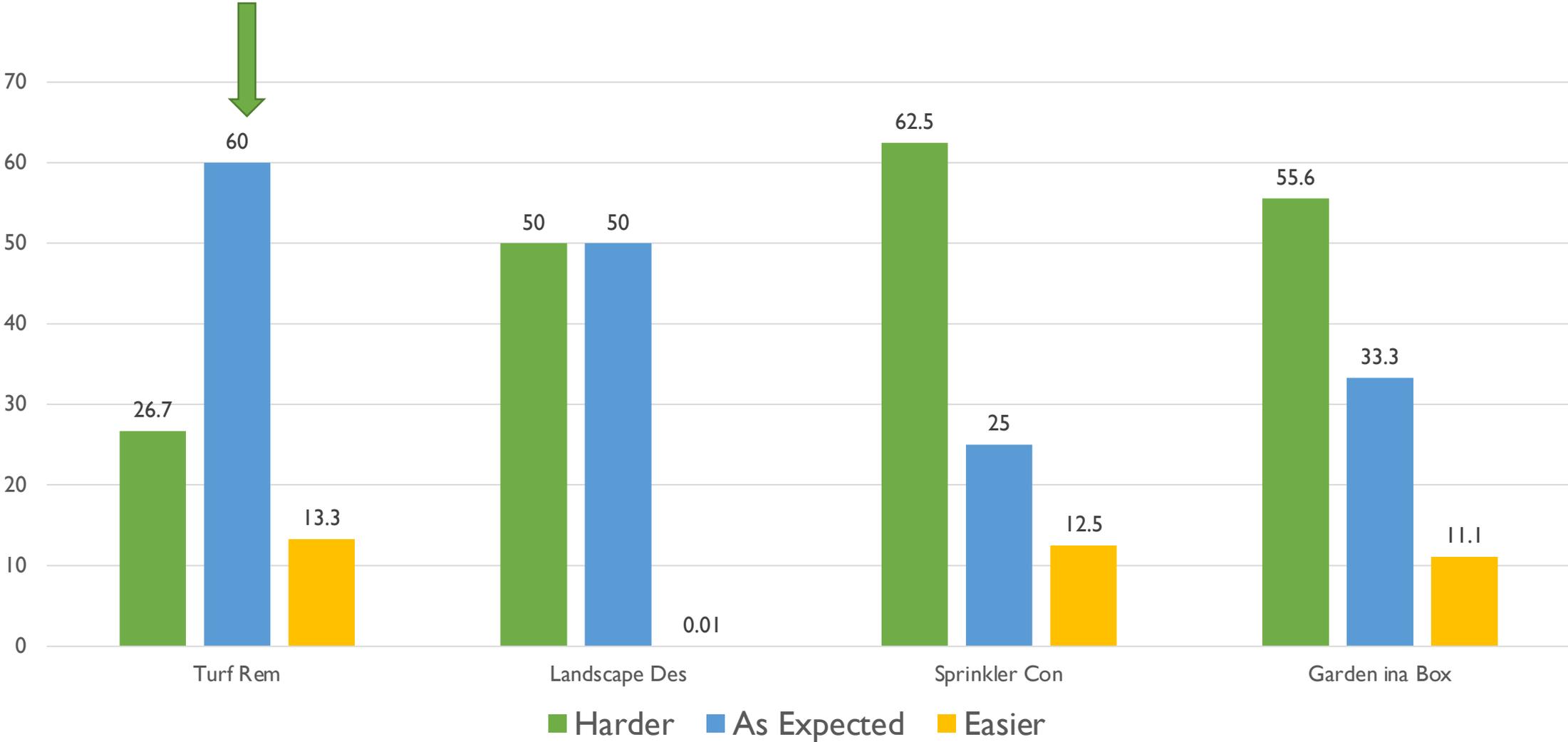


Garden In A Box

- Turf Removed: 400 sq. ft.
- Potential Water Saved per Year: 4,000 gal.
- Potential Lifetime Water Savings: 29,000 gal.

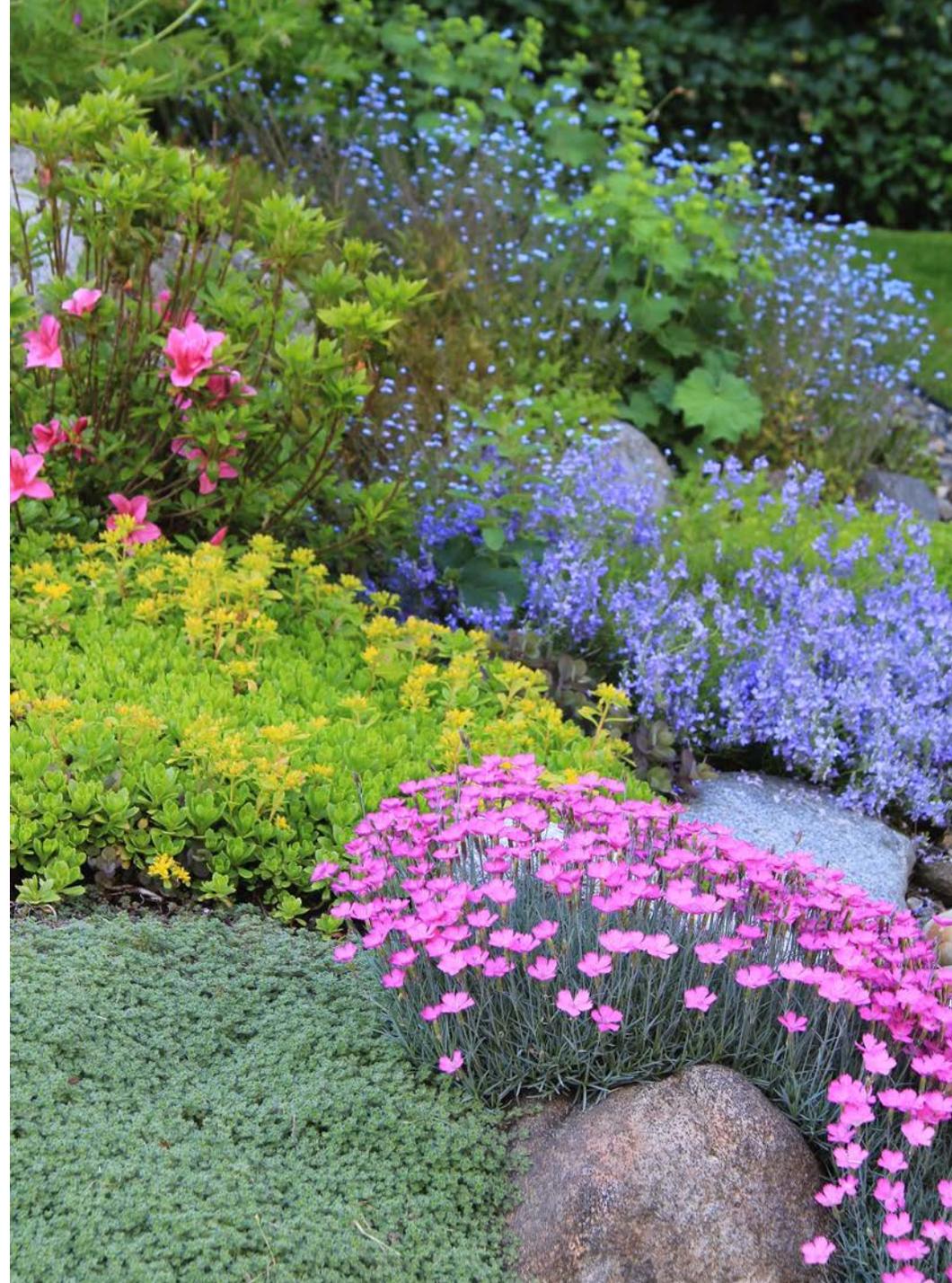


Living up to expectations



Project Outcomes

- Creation of a Lawn Removal Service
- WaterwiseYards.org





FILTER PROJECTS

Skill set	Project Size (sq ft)	Project Location
<input type="text"/>	<input type="text"/>	<input type="text"/>
Sun Exposure	Time Commitment	Total Cost
<input type="text"/>	<input type="text"/>	<input type="text"/>
<p>Filter</p>		

Sort By: A-Z ▼



Back-Yard Makeover
City: Longmont



Backyard Oasis
City: Thornton



Backyard Xeriscape with Blue Grama Lawn
City: Parker



Betsy & Alison's Succulent Haven
City: Arvada





Owner

Christy

Skill Set

Intermediate

Project Location

Front yard

Year Completed

2014

Project Cost

Less than \$500

City

WESTMINSTER

Project Size

750 - 1,000 sq ft

Sun Exposure

Full sun

Time Commitment

31 - 40 hours of labor

Other Project Elements

Native or drought-tolerant plants, Pathways, Low water/xeric plants, Shrubs

Resource Central Programs

None

Professional Help



A monarch butterfly with its characteristic orange and black wings is perched on a pink flower, feeding. The background is a soft-focus garden with other pink flowers and green foliage.

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**POLLINATORS
LOVE THIS
XERIC
GARDEN!**

**BYE BYE GRASS,
HELLO XERIC!**

RÉSOURCE
central



Lawn Removal Service in Action

- Piloted Lawn Removal Service in 2020
 - 16 in 2018
 - 100 in 2020
 - 160 in 2021
- 2021 Combined Lawn Removal Service and Garden In A Box into Lawn Replacement Program
 - [850 applications to date in 2022](#)
- With passage of HB-1151 lots of growth expected!



An aerial photograph of a residential property. The house is a single-story structure with a light-colored roof and a grey exterior. A paved driveway leads to a blue car and a black SUV. A green lawn is visible in the foreground, with a red arrow pointing towards it. The background shows other houses and trees.

HOW IT WORKS

- ✓ 1. GET INSPIRED
- ✓ 2. CHOOSE YOUR DISCOUNTS AND APPLY
- ✓ 3. REPLACE THE SPACE

LAWN
REPLACEMENT

Join Us!

- Growing partnerships with Pueblo West, Manitou Springs, and Fountain
- Planning a Garden In A Box distribution for Colorado Springs
- Contribute, promote or use WaterwiseYards.org



Thank you!

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