



CENTRAL UTAH WATER

Landscape Incentive Program





CENTRAL UTAH WATER
CONSERVANCY DISTRICT

What you will learn:

- The different program options
- Non-functional grass
- The 5 steps to convert a landscape
- Project maintenance and inspiration
- Available resources





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Program Options

Lawn Removal



Switch To Drip



New Construction





Lawn Removal

- Must reside in a city that has adopted water efficient landscape ordinances
- Must have existing lawn that is maintained
- Project area must be at least 200 square feet
- Must be irrigated with overhead spray





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Switch To Drip

- Must reside in a city with the water efficient landscape ordinances
- Project area must be at least 200 square feet
- Must have existing planting beds watered with overhead spray
- Zone must be separate from the lawn





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New Construction

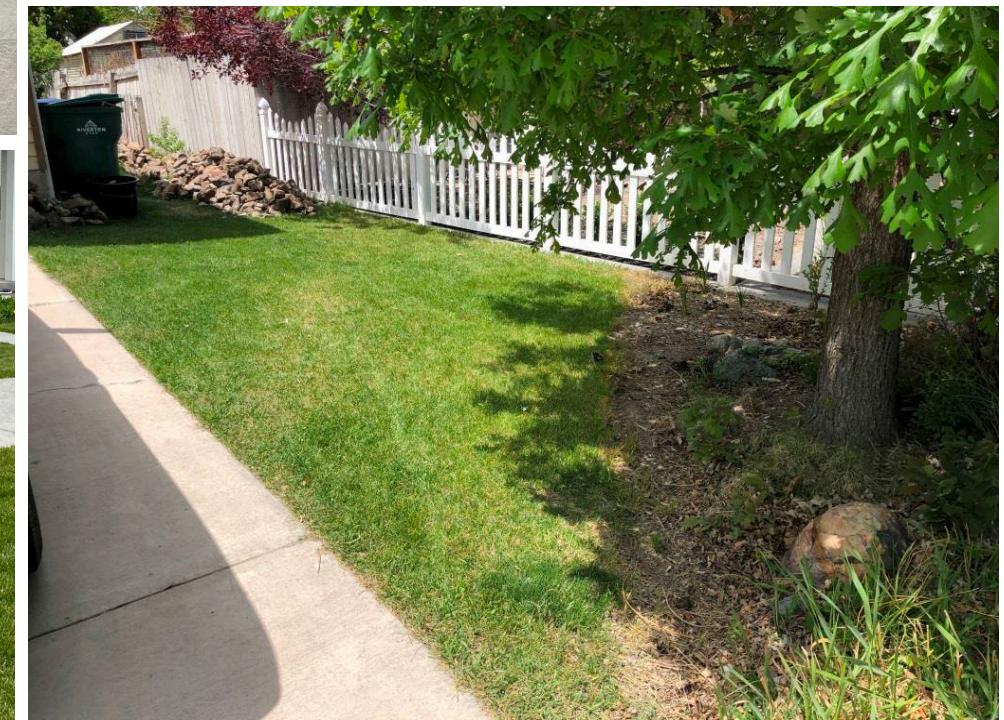
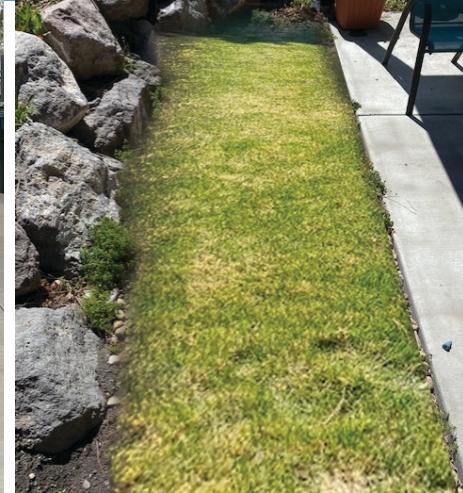
- Must be in a city with water efficient landscape ordinances
- Full back yard projects only
- No square foot minimum
- Additional requirements if lawn is installed





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What is non-functional grass?





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Non-functional grass

Creates Waste

Sprinklers are not
designed to water areas
less than 8' wide





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Non-functional grass

Creates Waste

Average lawn park
strips use 7,000-10,000
gallons per season





Non-functional grass

Unusable Space

- Difficult to maintain
- Exposure problems
- Heat island





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Identifying non- functional grass

Areas of lawn
that are less
than 8' wide

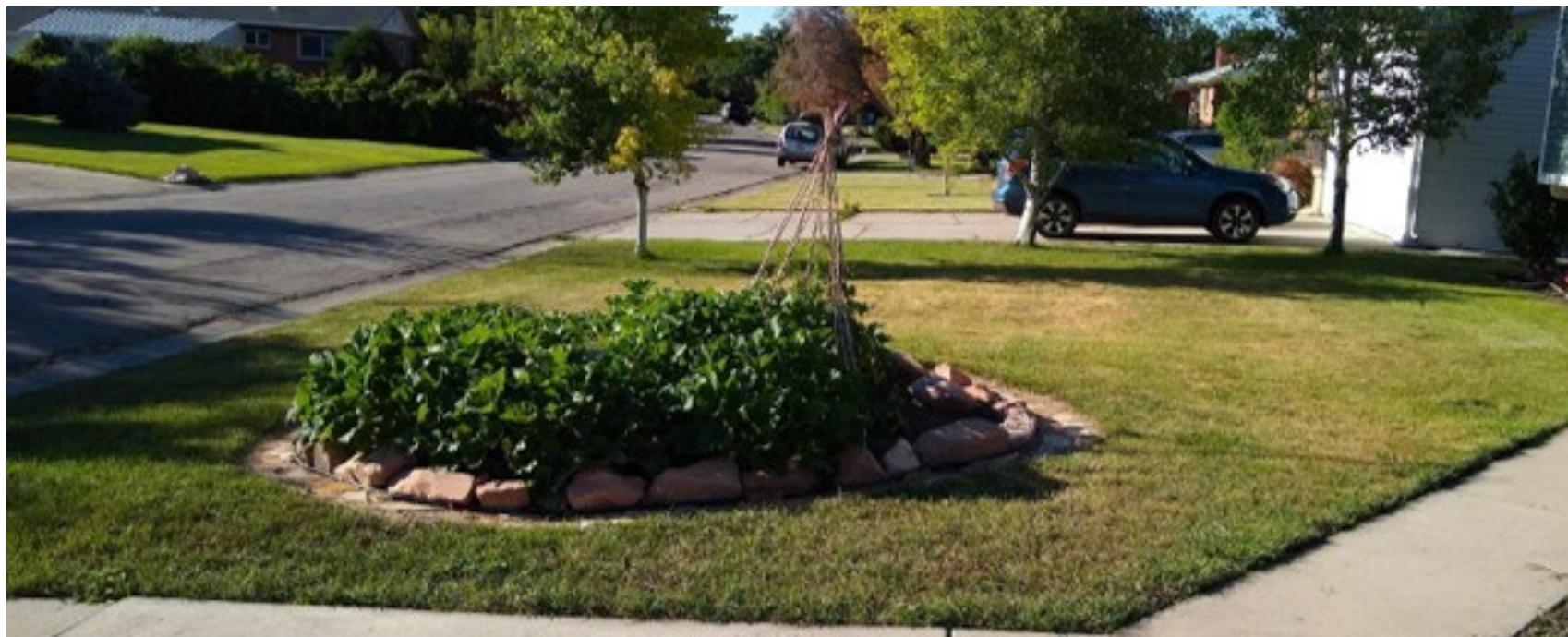




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Identifying non- functional grass

Lawn in areas
where there are
obstructions





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Identifying non- functional grass

Lawn planted on
slopes

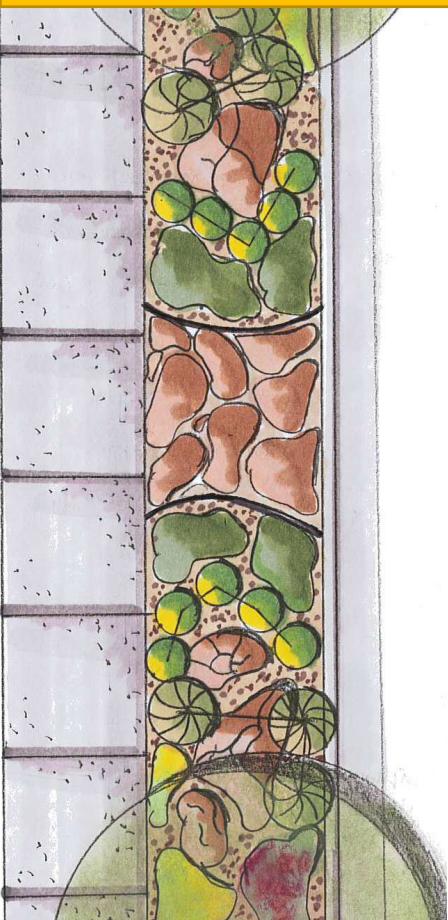




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Steps to Replace Non-Functional Grass

1 Plan & Design



2 Remove Lawn



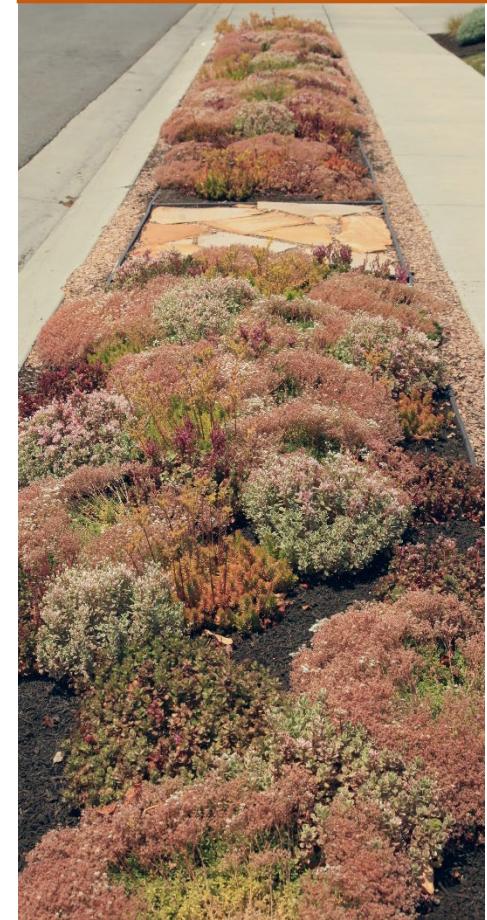
3 Install Drip



4 Add Hardscape



5 Plant & Mulch





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Ordinances & Best Practices

- Park strips are owned by the city but maintained by you
- Check local regulations and codes
- Homeowner's Associations may have requirements too

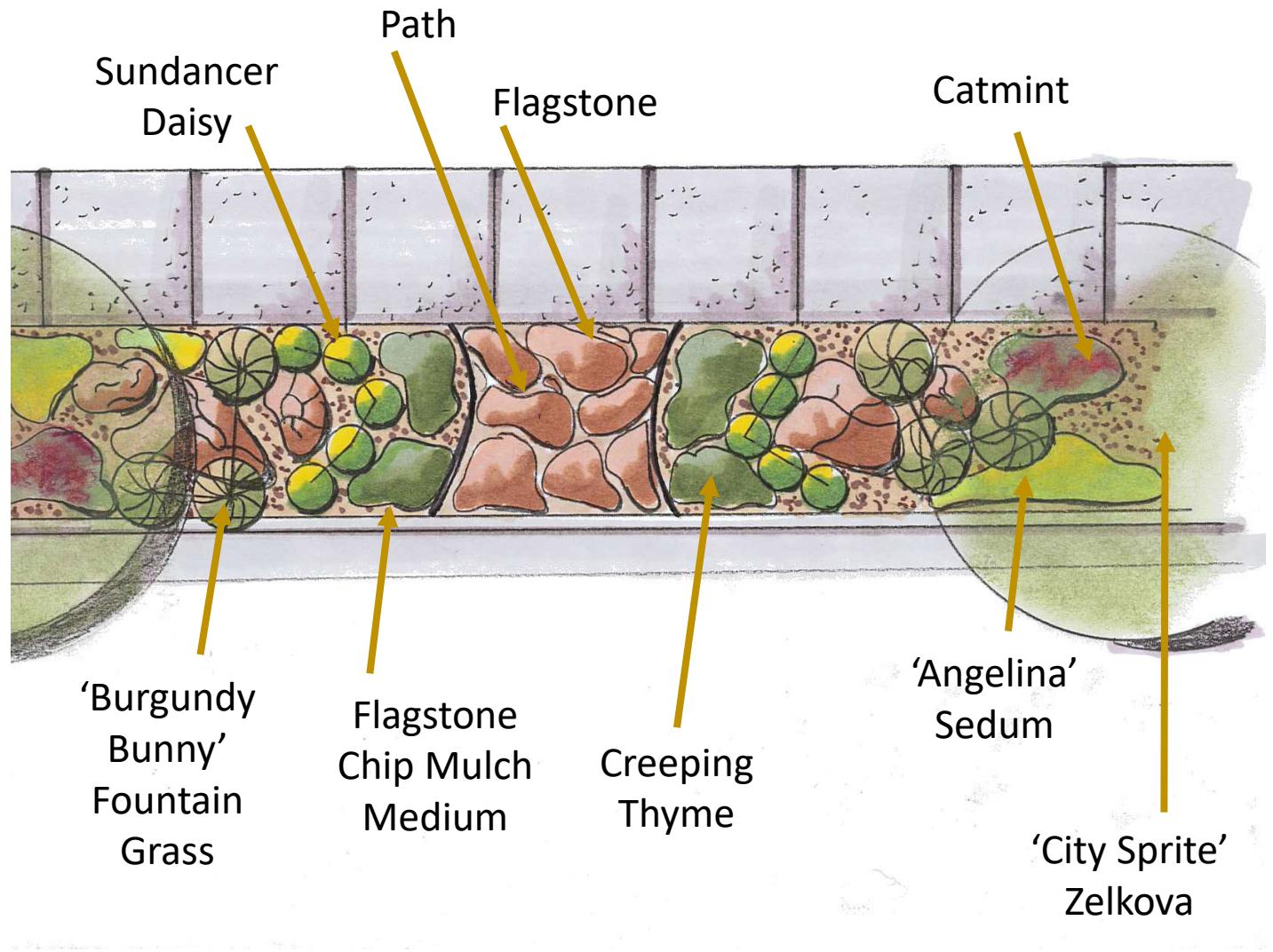


*Real results from past class participant

1

Plan & Design

- Paths, plants, and drip irrigation
- Proper plant selection is important
- Plants should be waterwise, salt tolerant, and tough



1

Plan & Design

- Define the project order
- Determine how the areas affect one another
- Consider accessibility during demolition and construction





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Design Resources

Free Park Strip Plans to Download

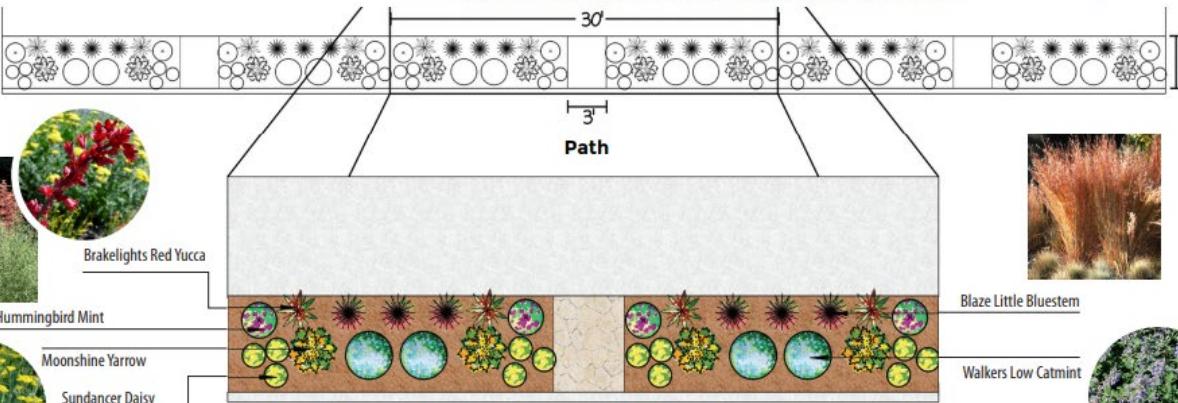
 **Localscapes®**
Landscape for where you live.

Utah Park Strip Design Plan



Lush with Less
High Density Perennial Design

Localscapes.com



Plant List

Qty	Botanical Name	Common Name
Ornamental Grasses		
6	Schizachryium scoparium 'Blaze'	BLAZE LITTLE BLUESTEM
Perennials and Annuals		
4	Achillea Millefolium 'Moonshine'	MOONSHINE YARROW
4	Agastache cana 'Sinning'	SONORAN SUNSET HUMMINGBIRD MINT
12	Hymenoxys acaulis	SUNDANCER DAISY
4	Nepeta x faassenii 'Walkers Low'	WALKERS LOW CATMINT
Succulents		
4	Hesperaloe parviflora 'Perpa'	BRAKELIGHTS RED YUCCA

Plant quantities are for each 30 ft section.

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Design Workshop



Localscapes Design Workshop

On-Demand Class

Registration Required

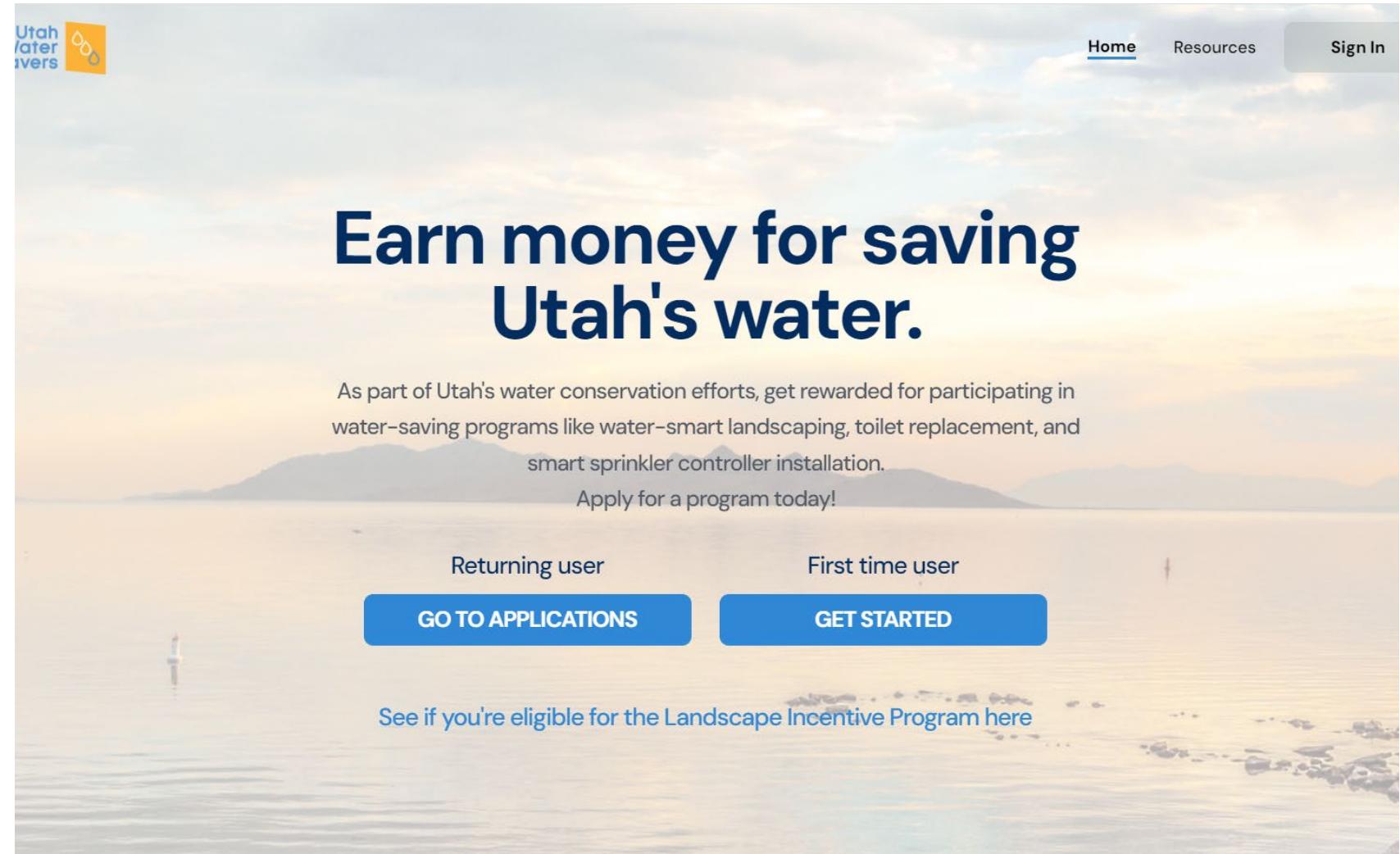
Now that you have learned the Localscapes process, let our professional team guide you through creating your own design plan in this hands-on design workshop that you can take from home. You will get practical tips and visual examples to help you create the best Localscape

[learn more](#)



Requirement: Fill out an application

Once your design
is complete, you
are ready to apply
for the Landscape
Incentive Program



Utah Water Savers

Home Resources Sign In

Earn money for saving Utah's water.

As part of Utah's water conservation efforts, get rewarded for participating in water-saving programs like water-smart landscaping, toilet replacement, and smart sprinkler controller installation.

Apply for a program today!

Returning user [GO TO APPLICATIONS](#)

First time user [GET STARTED](#)

See if you're eligible for the Landscape Incentive Program [here](#)

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Requirement: Before Photos

- Landscape Incentive Program application requires before photos of the project area/s
- Completed projects are not eligible



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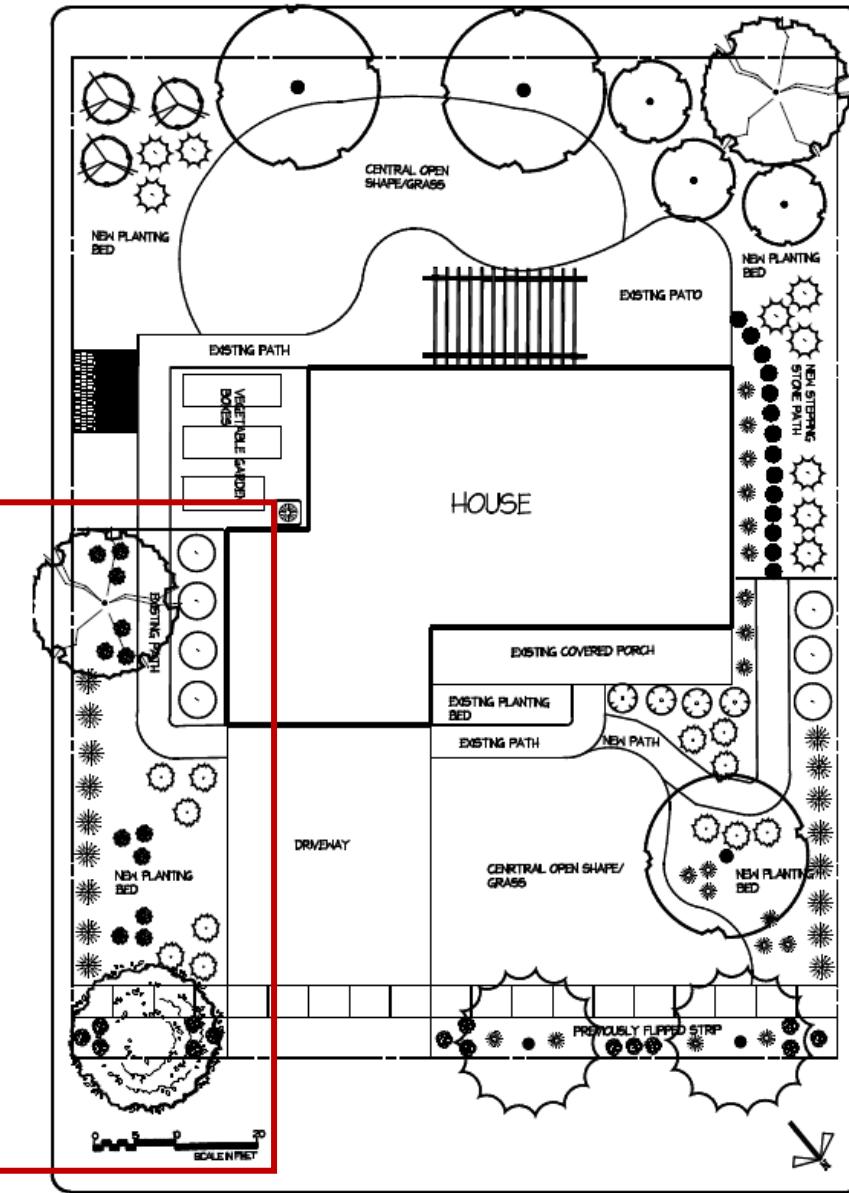




Requirement: Project Plan

Landscape Incentive applications require a project plan and detailed description of what the project will be.

Project Description:
We plan to remove 700 square feet of grass in the side yard and convert it to a planting bed with perennial plants, drip irrigation and covered with mulch. We will include a chat path that leads to the back yard.





Requirement: First Site Visit

Once you have submitted your application, you will be notified of an appointment for a site visit. You must complete this visit BEFORE you begin any work on your project.



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UTILITY NOTIFICATION CENTER, INC.

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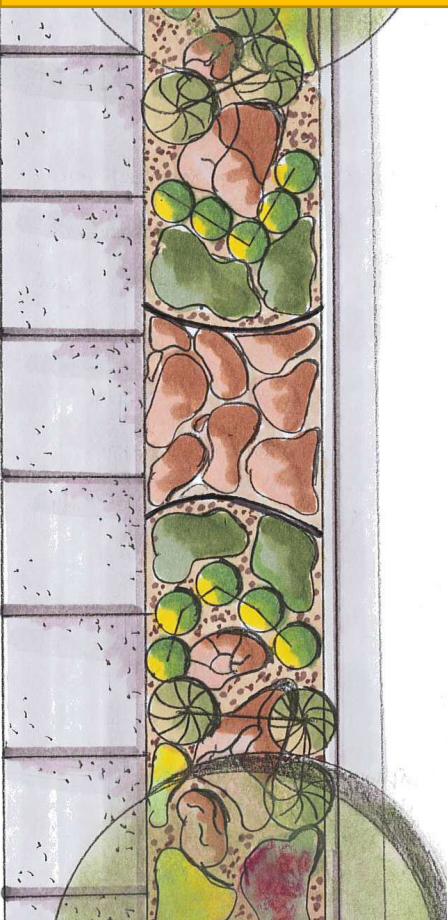
1-800-662-4111



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Steps to Replace Non-Functional Grass

1 Plan & Design



2 Remove Lawn



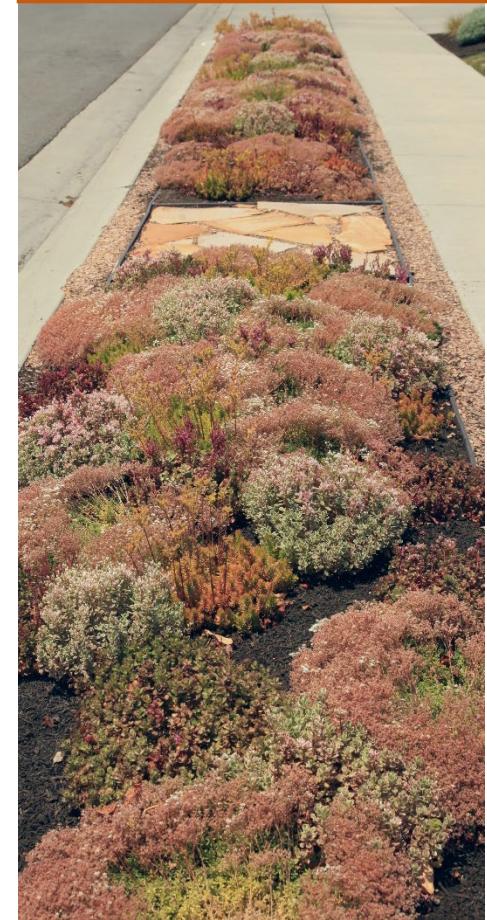
3 Install Drip



4 Add Hardscape



5 Plant & Mulch



2

Remove Existing Lawn

- Lawn needs to be killed down to the roots before removal
- This can be done with glyphosate (Roundup) or plastic sheets

Plastic
Sheets



Herbicides



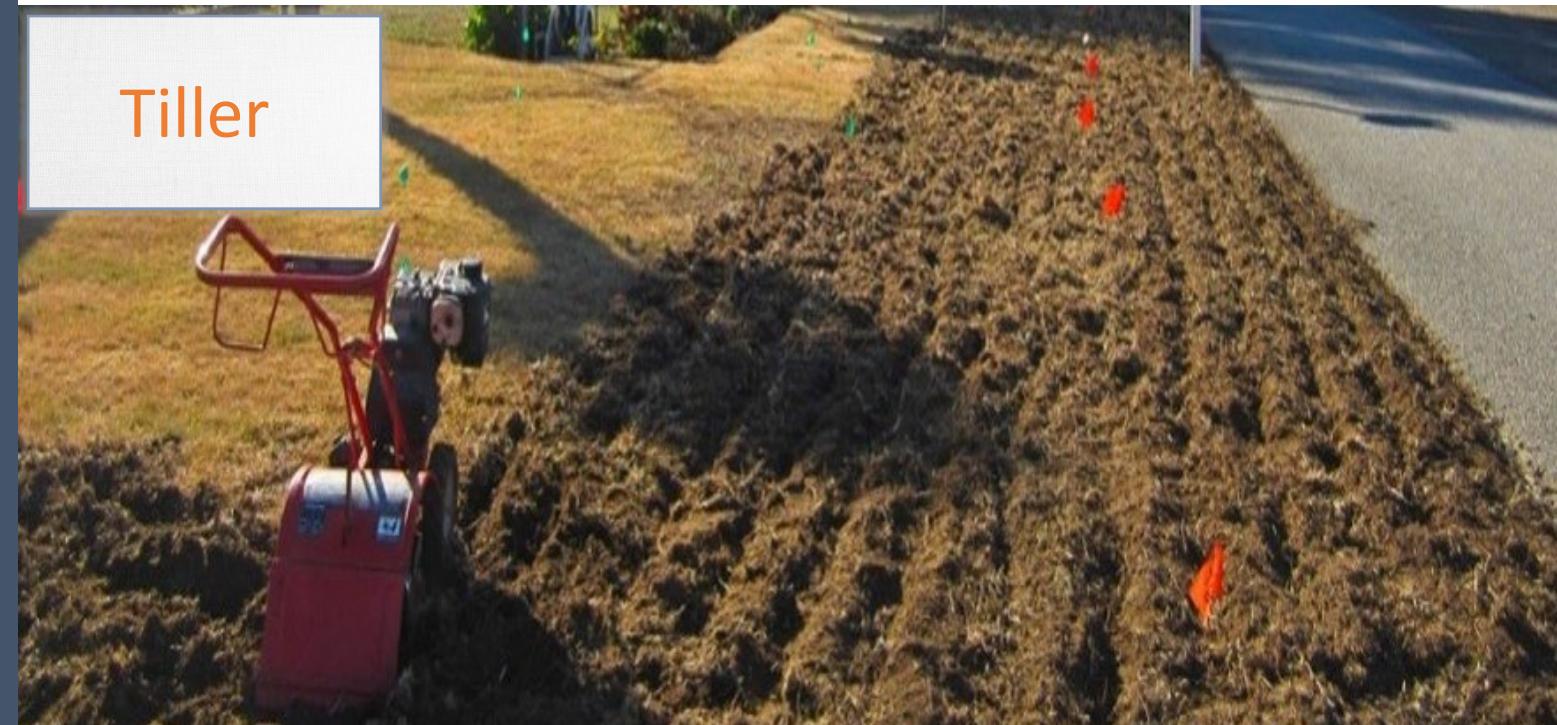
2

Remove Existing Lawn

- Lawn can be removed with a sod cutter or tiller
- Mark existing sprinkler heads with flags or sticks
- Be careful when removing lawn around existing trees



Sod
Cutter



Tiller

2

Remove Existing Lawn

- Lawn and soil should be removed 3-4" below the sidewalk
- This will help to retain a thick layer of mulch



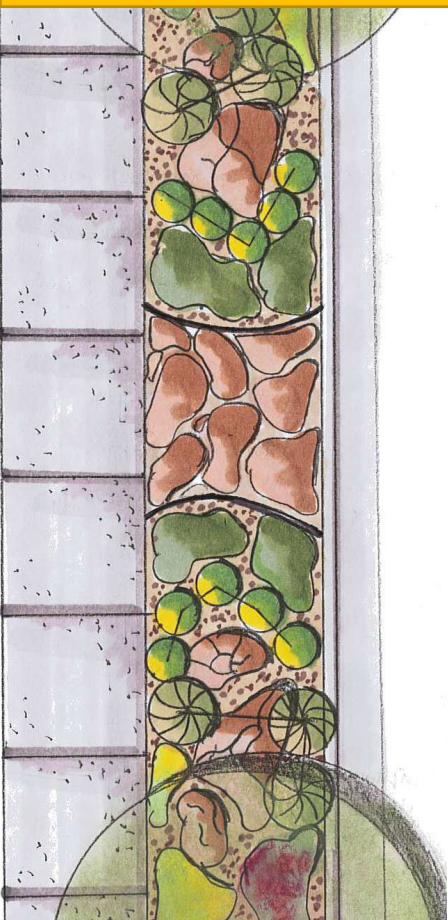
Below
Sidewalk



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2 Remove Lawn



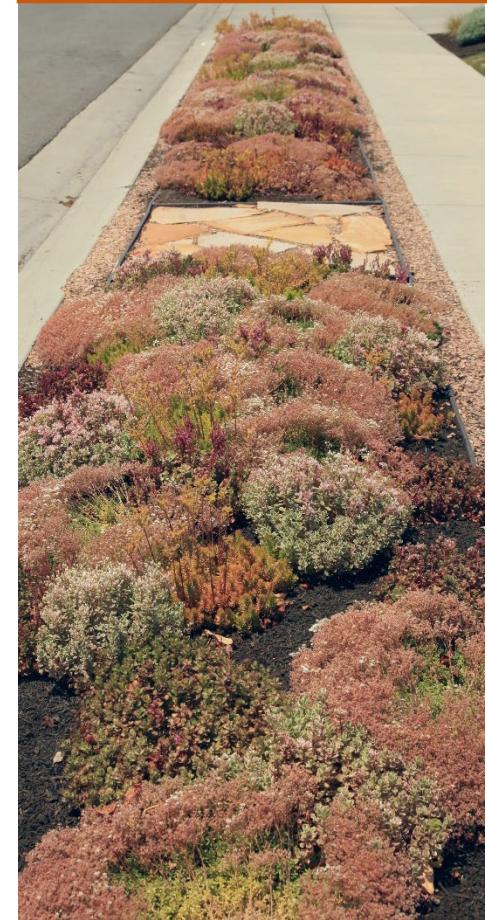
3 Install Drip

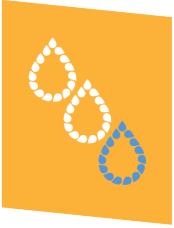


4 Add Hardscape



5 Plant & Mulch





Requirement: Drip Irrigation

- Only one type of drip irrigation per zone
- Include a pressure regulator and filter
- Drip is on a separate zone from lawn



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3

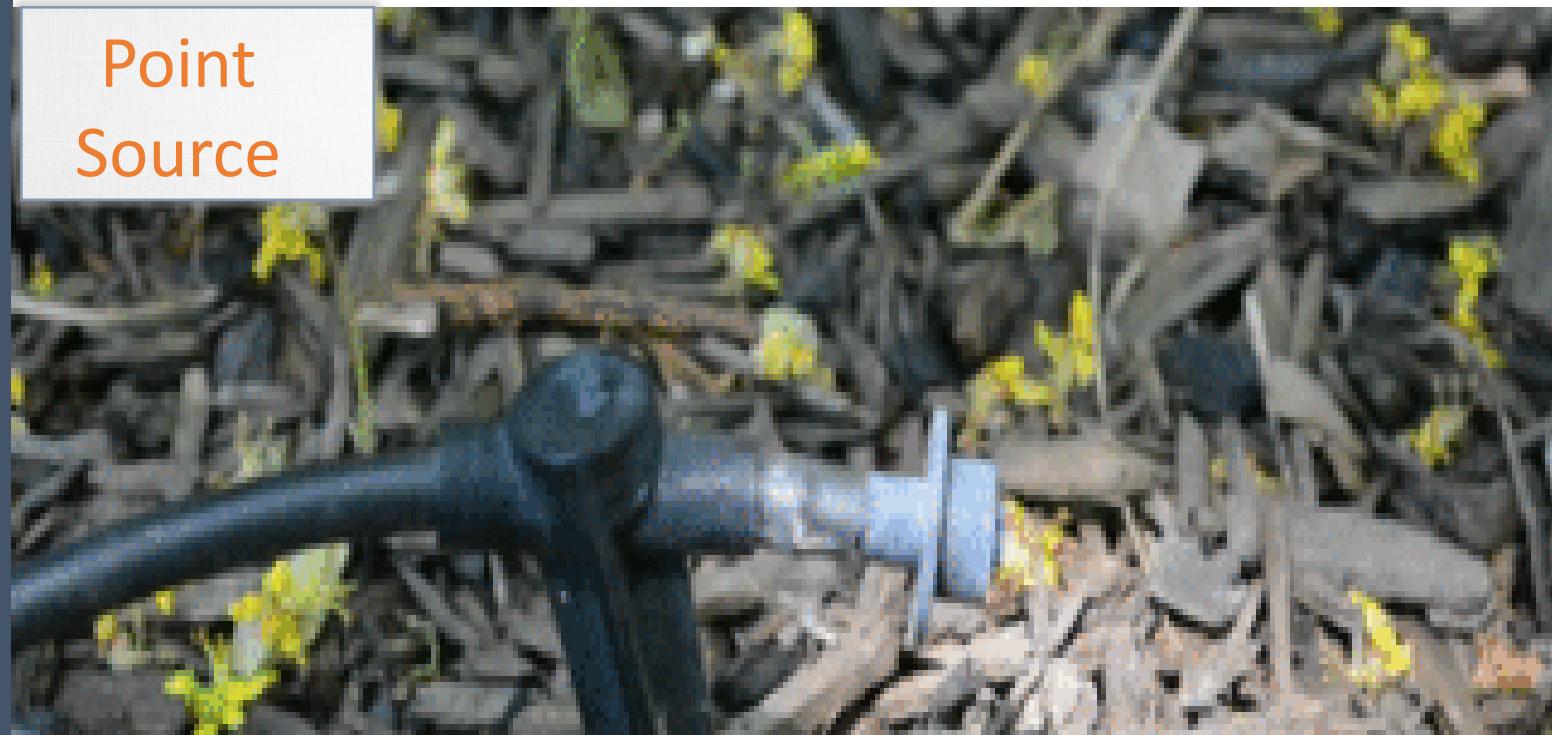
Install Drip

- Converted areas should use one type of drip irrigation, either inline or point source
- Drip supplies water directly to the plant's roots
- Minimizes water waste

Inline



Point Source



3

Install Drip

Inline Drip Irrigation

- It is best to run inline drip in a grid pattern
- This will evenly water the plants as they grow



3

Install Drip

Inline Drip Irrigation

- Best used in planting beds with high density plantings
- Grid pattern can conform to any shape





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Existing Trees: Inline Drip

Create squares or
circles with inline
drip around trees to
ensure adequate
water



3

Install Drip

Point Source Irrigation

- Run blank distribution tubing down the length of the planting bed
- Run individual lines to each plant. Add additional lines if the plant requires more water





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Existing Trees: Point Source Drip

Add multiple lines
with emitters
around the tree and
away from the
trunk





Requirement: Drip Irrigation

Micro-sprays,
bubblers, and
soaker hoses do
not qualify as
drip irrigation for
this program





Requirement: Drip Irrigation

Drip irrigation
zones must have
a pressure
reducer and filter



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Drip Irrigation



Sprinkler Valve:

- Used for lawn
- Spray sprinkler heads



Drip Irrigation Valve:

- Used for drip
- Includes filter and pressure reducer



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Drip Irrigation



Sprinkler Head:

- Used for lawn
- Overhead sprinkler heads



Retrofit Head:

- Used for drip
- Includes filter and pressure reducer



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Drip Irrigation

Be sure to leave the filter accessible for maintenance and for the 2nd visit so that you can receive your rebate

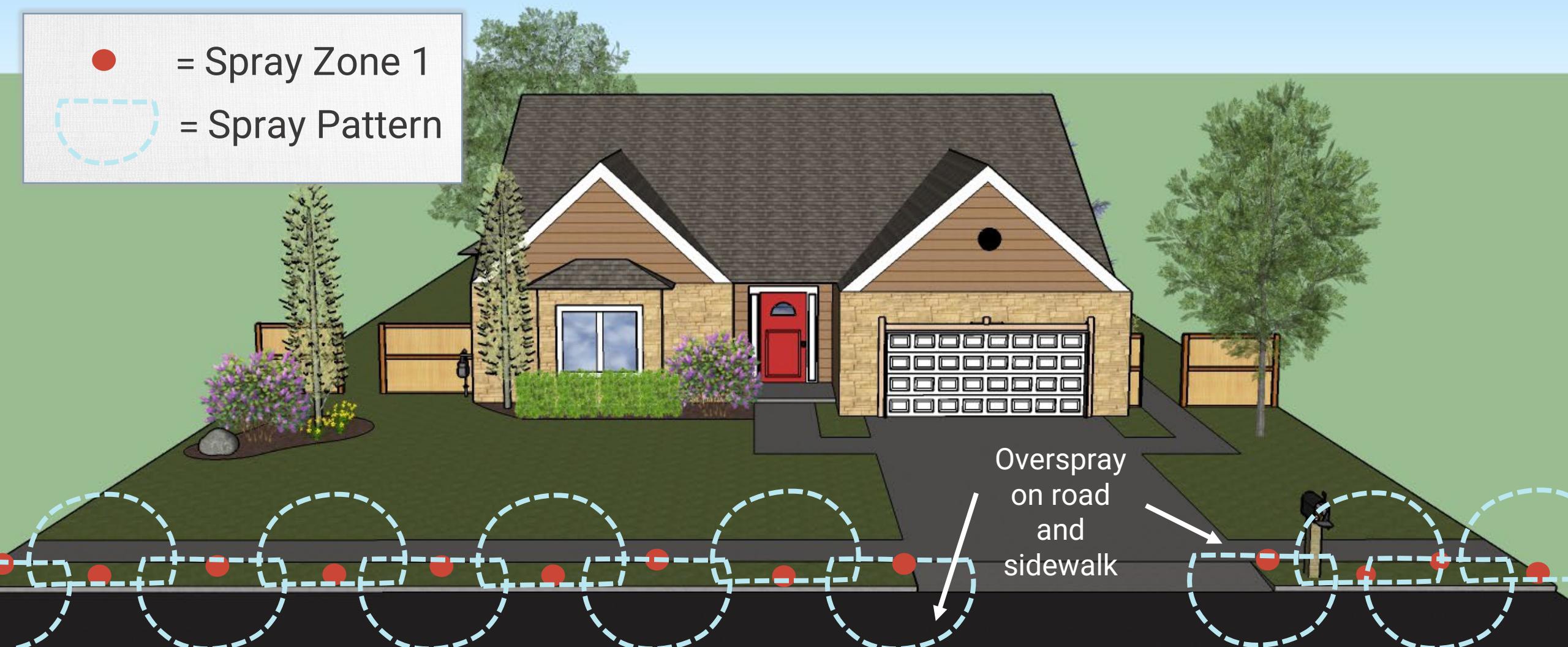




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Existing irrigation

- = Spray Zone 1
- = Spray Pattern





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Drip conversion

- = RETROFITTED Sprinkler Head
- = CAPPED Sprinkler Head
- ~~~~~ = Drip Irrigation Tubing



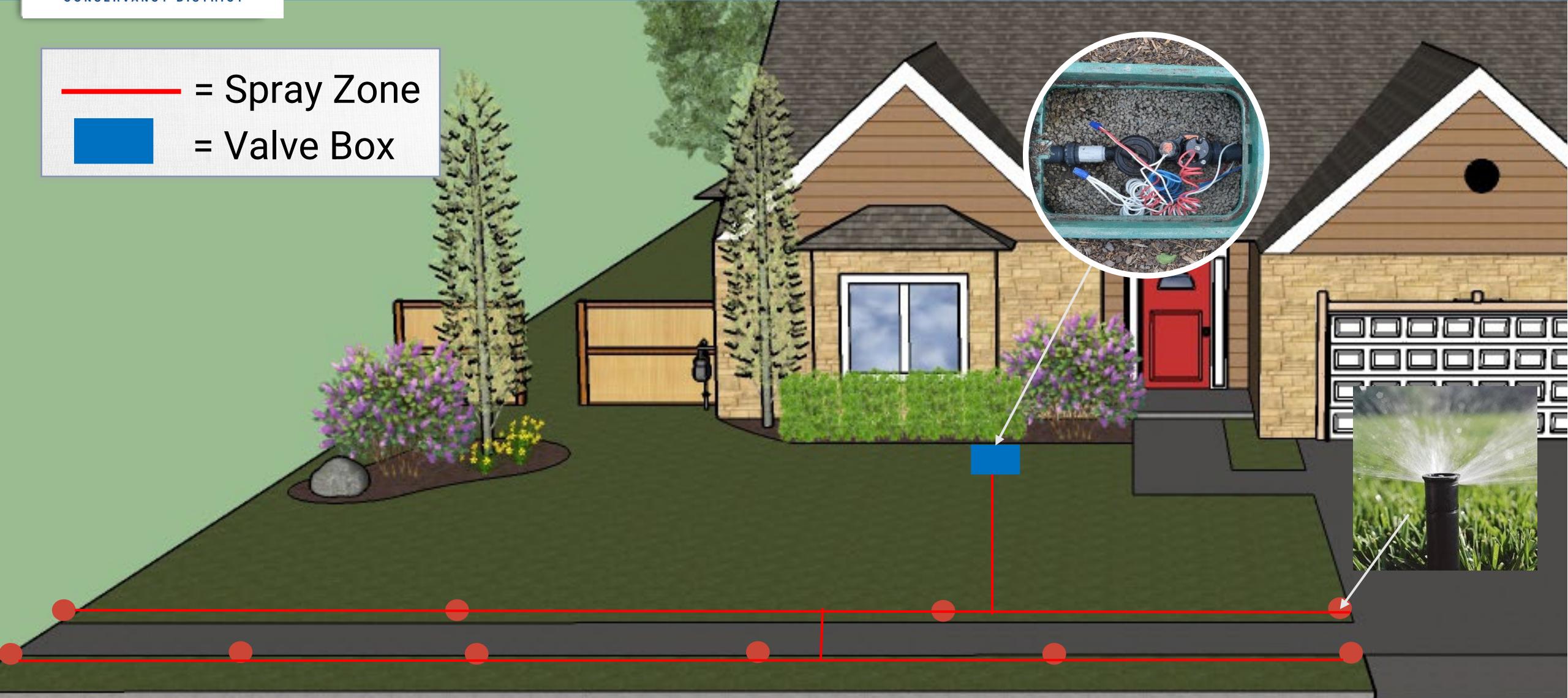
TIP: No need to dig up all the old pipe, just cap off unnecessary spray heads.



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Existing irrigation

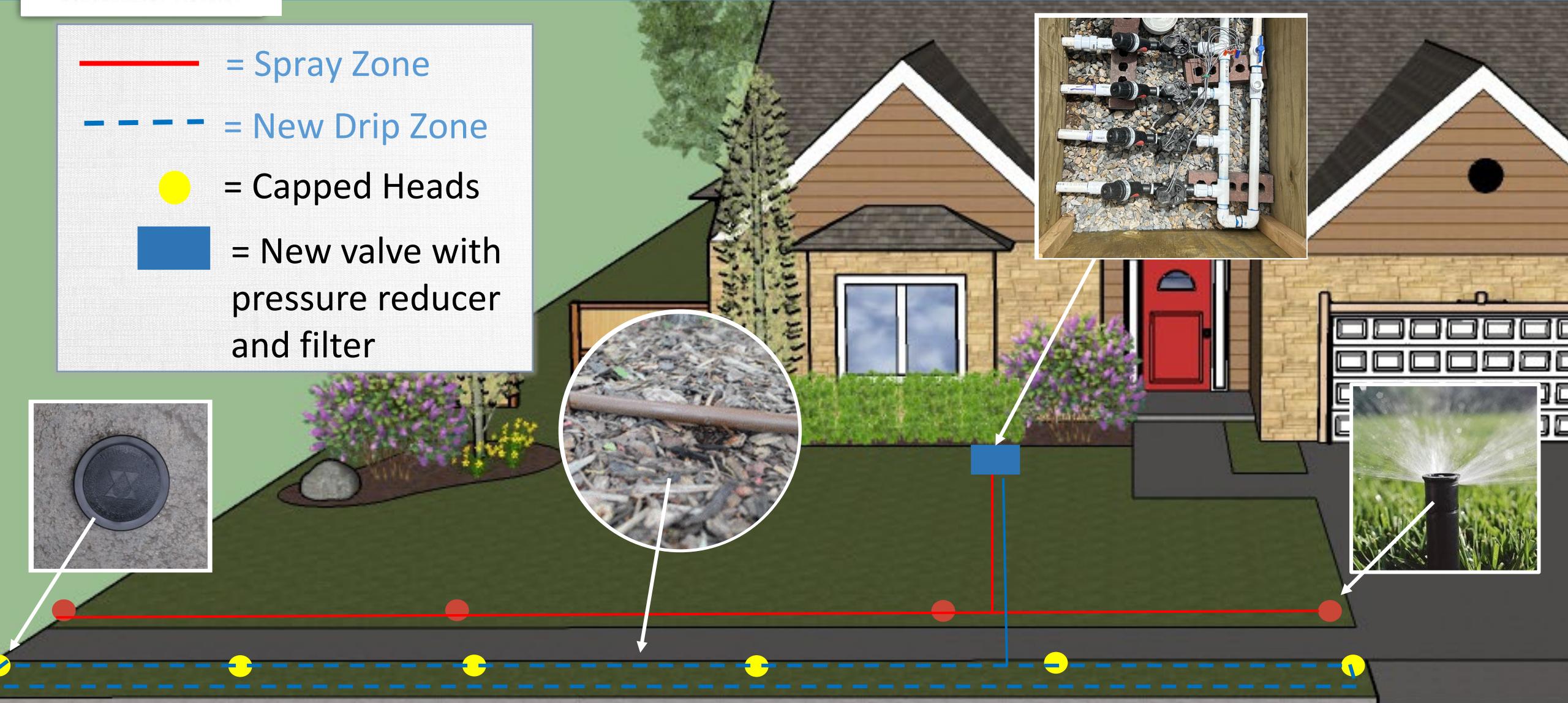
— = Spray Zone
■ = Valve Box





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Configuring the drip zone





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Existing irrigation



- = Spray Zone 1
- = Valve Box



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Configuring the drip zone

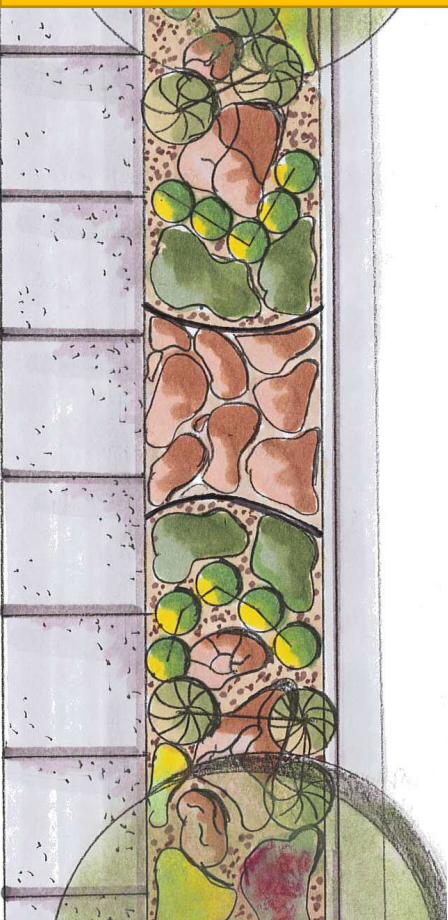




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Steps to Replace Non-Functional Grass

1 Plan & Design



2 Remove Lawn



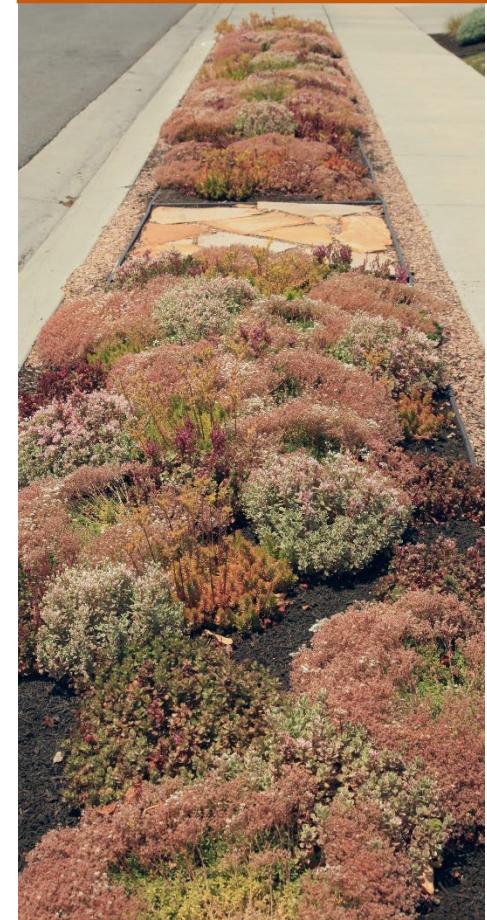
3 Install Drip



4 Add Hardscape



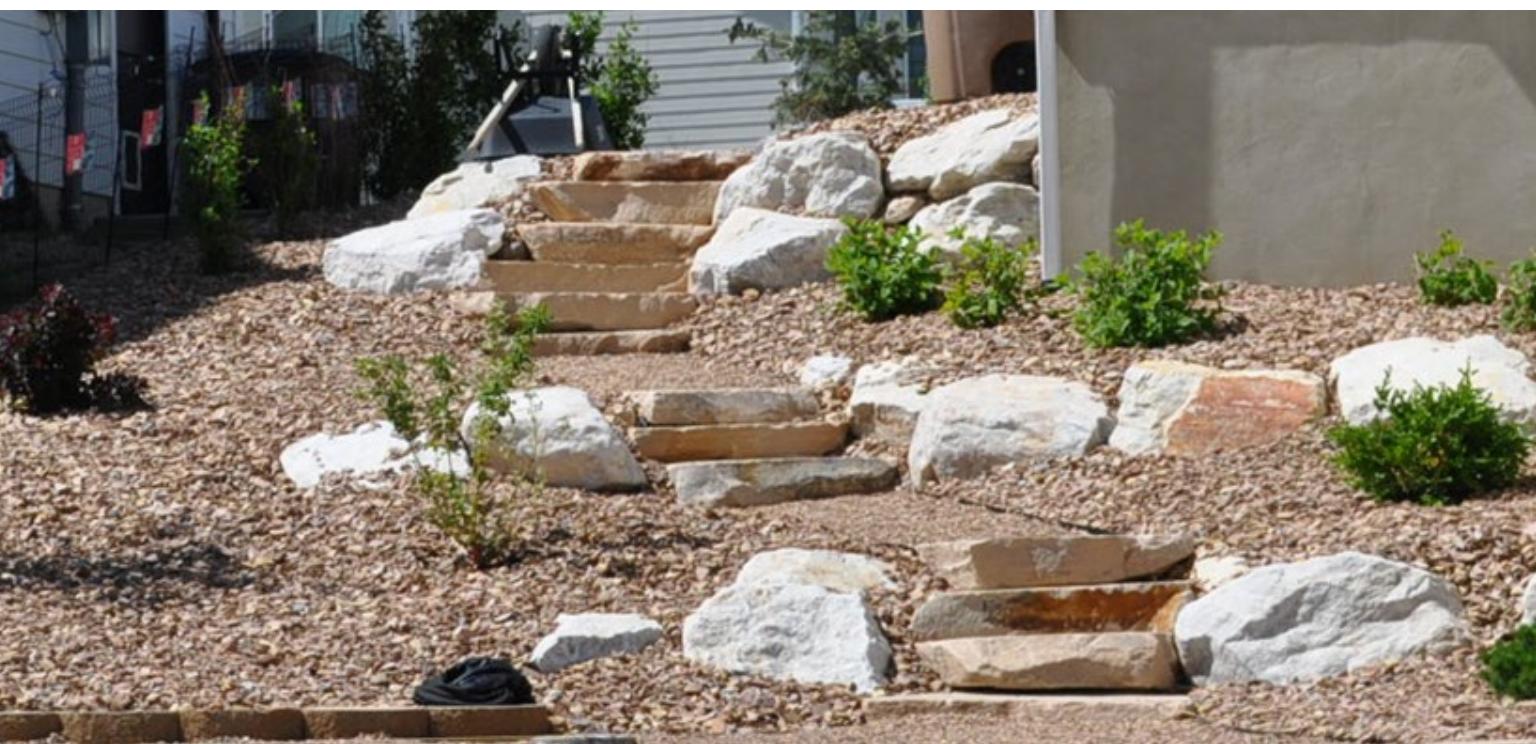
5 Plant & Mulch

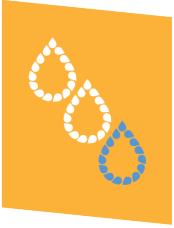


4

Add Hardscape

- Create pass-through areas throughout the landscape
- Make sure the path is large enough for safe passage





Requirement: Permeable Materials

Hardscape must
be permeable to
water and air



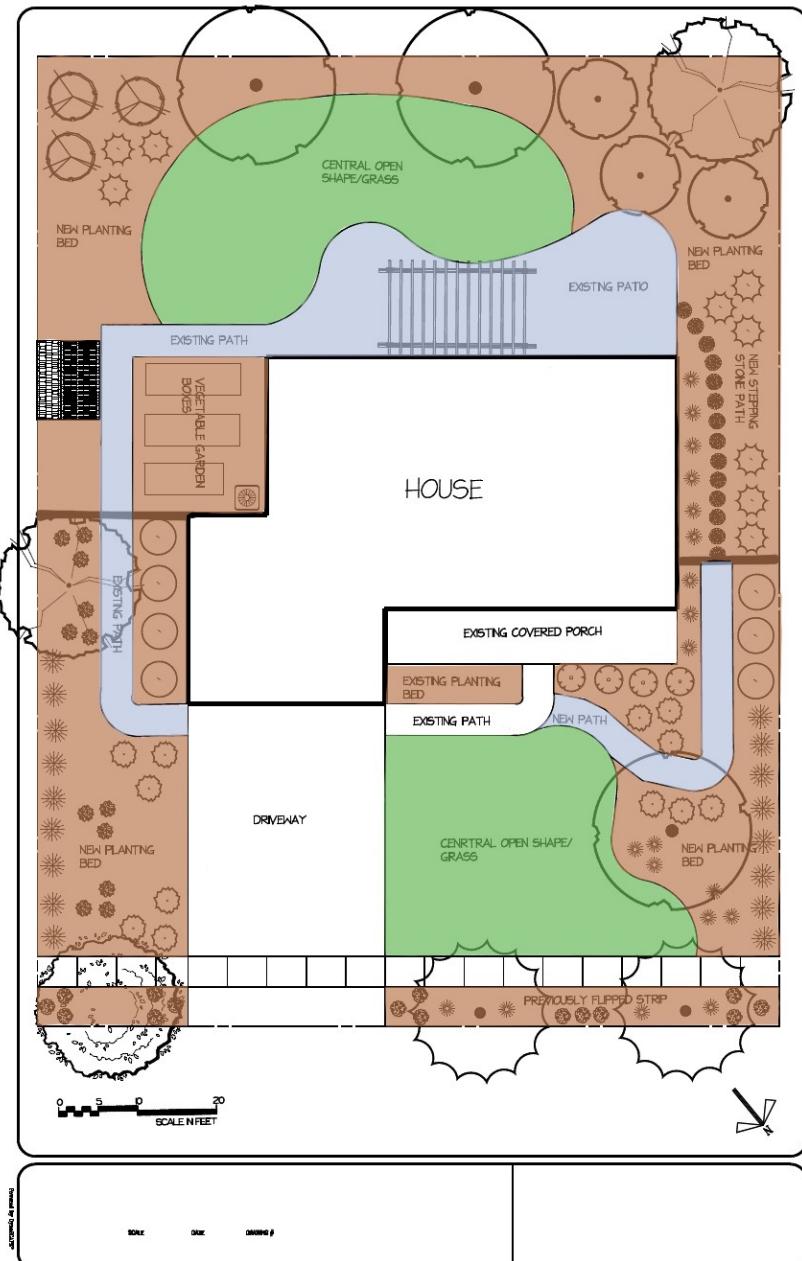
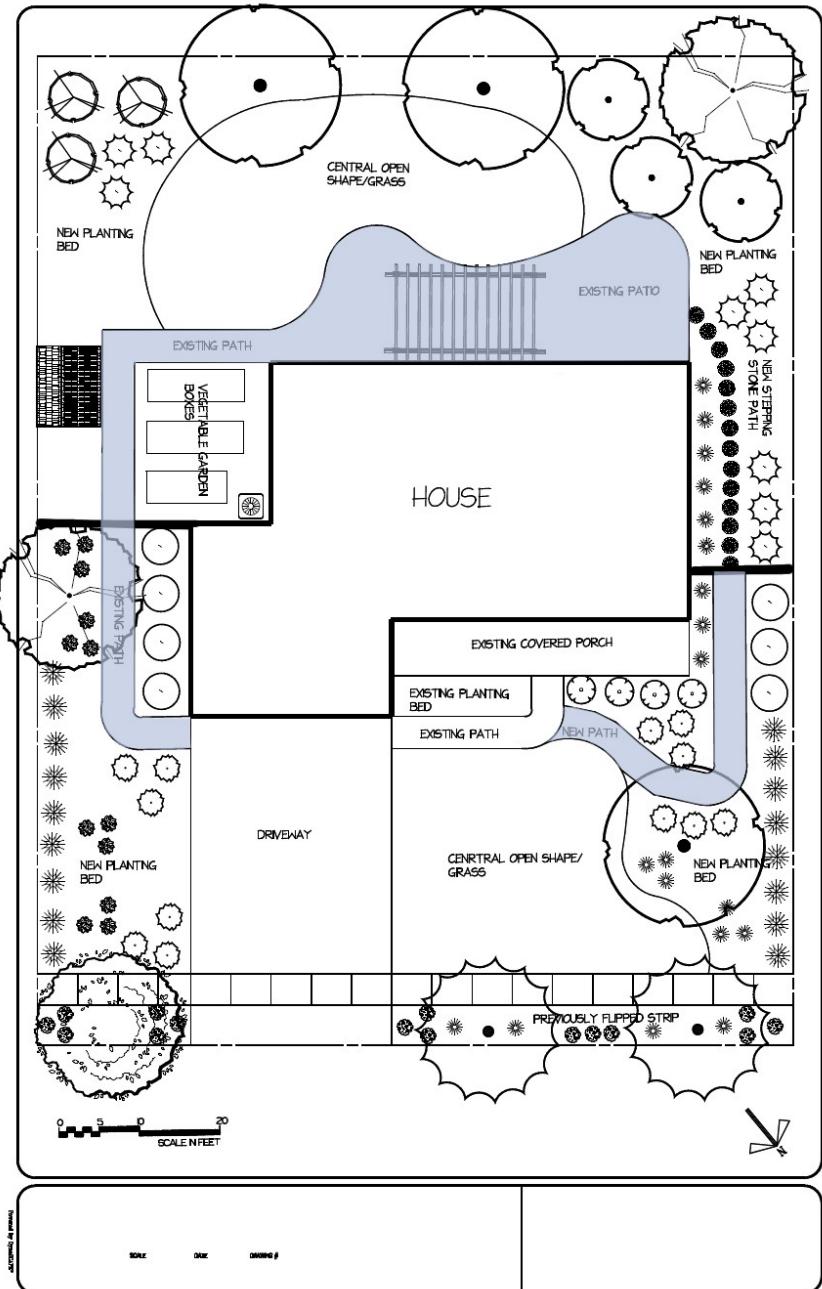
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Requirement: Landscape Area

Hardscape
cannot exceed
50% of the front
yard or 75% of
the back yard





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Best Practices: Drip & Hardscape

Run blank drip tubing
through a conduit below
path for ease of
maintenance

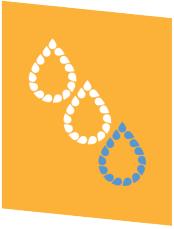


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Hardscape Considerations

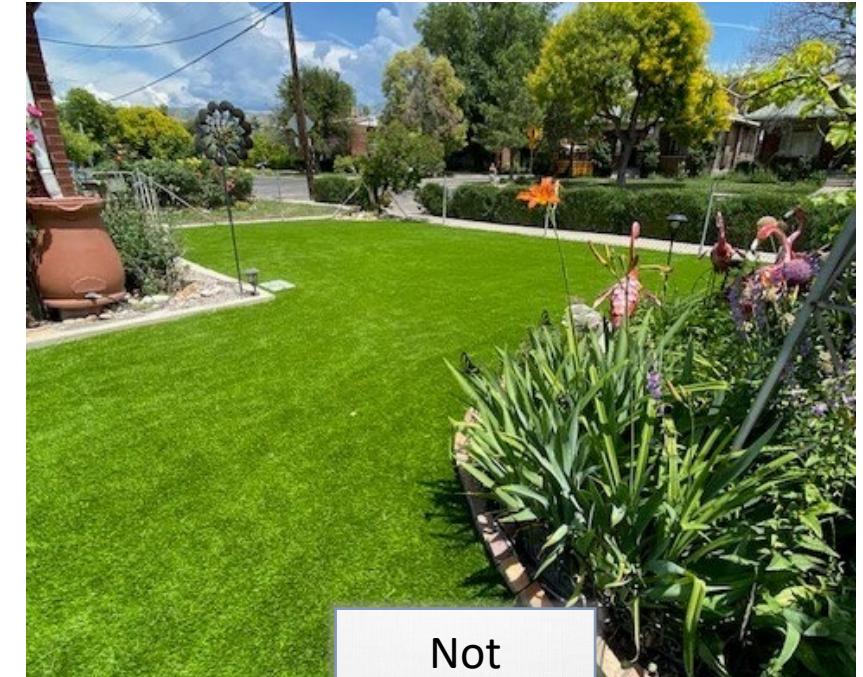
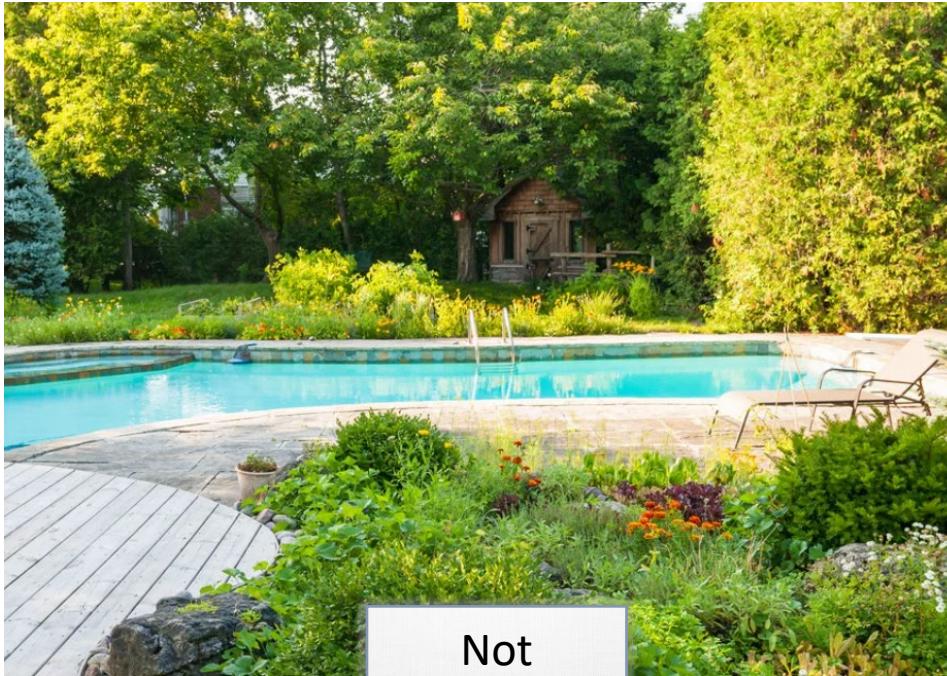
- Hardscape materials should be kept away from any existing or new trees
- This helps maintain the health of the tree and the integrity of the hardscape





Requirement: Materials

Artificial turf and
water features
will not be
included in
incentive square
footage





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Steps to Replace Non-Functional Grass

1 Plan & Design



2 Remove Lawn



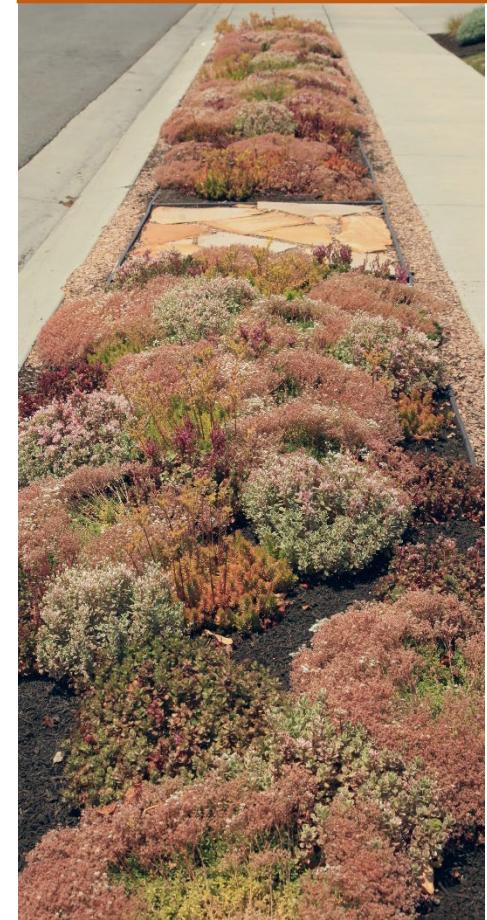
3 Install Drip



4 Add Hardscape



5 Plant & Mulch





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Why are plants important?

Reduce urban heat island



Supports wildlife



Improves water quality



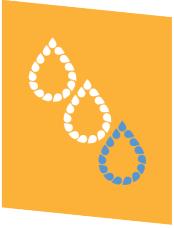
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Plants

- Plants should be waterwise, compact, and tough
- Salt tolerance is recommended for the park strip



*Real results from past class participant



Requirement: Plant Height

Plants in the park strip must be shorter than 24" tall to not block sight lines from the driveway or road



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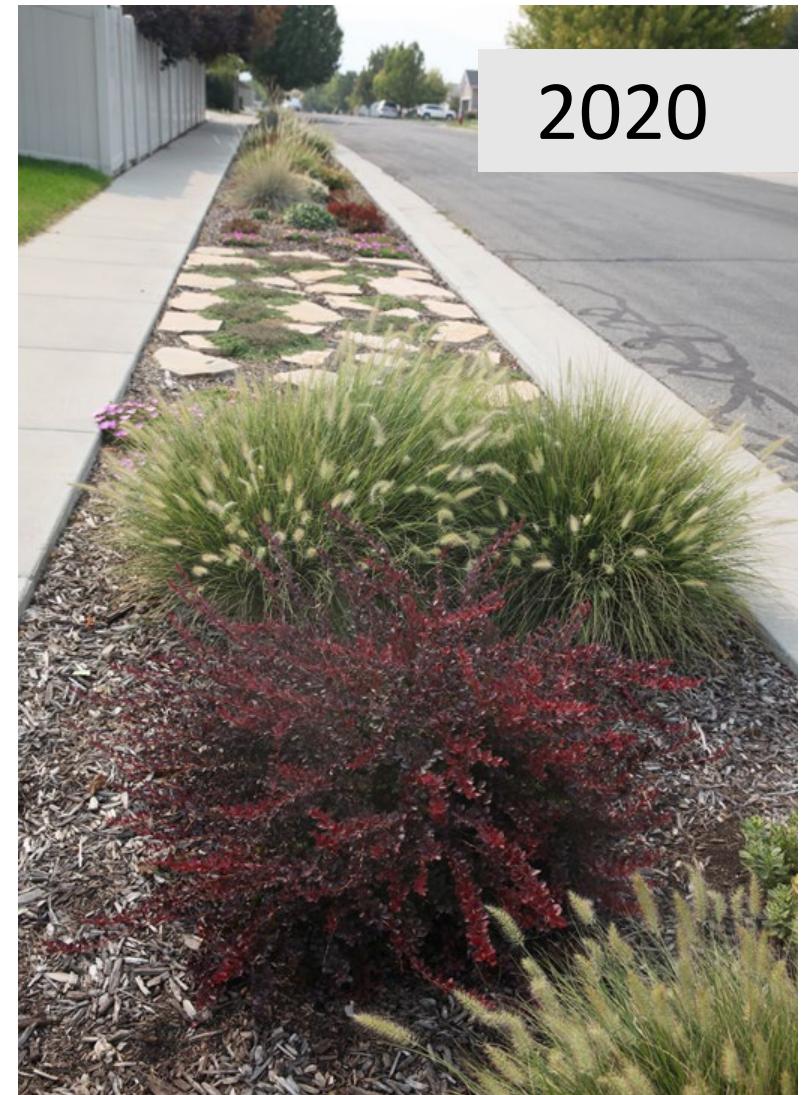




Requirement: Plant Coverage

Plants must cover
50% of the converted
area at maturity

Bulbs, annuals, and
trees do not count
toward the
requirement



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5

Plants

Plants should be the correct size for the area they are planted in



5

Plants

We strongly discourage
the removal of existing
healthy trees

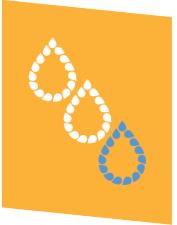


5

Plants: Mulch

- Cover the ground with mulch
- Helps retain soil moisture and reduce weeds
- Material is a matter of personal preference





Requirement: Mulch

3-4" of mulch are required

Mulch can be rock, wood chips, composted mulch, etc.



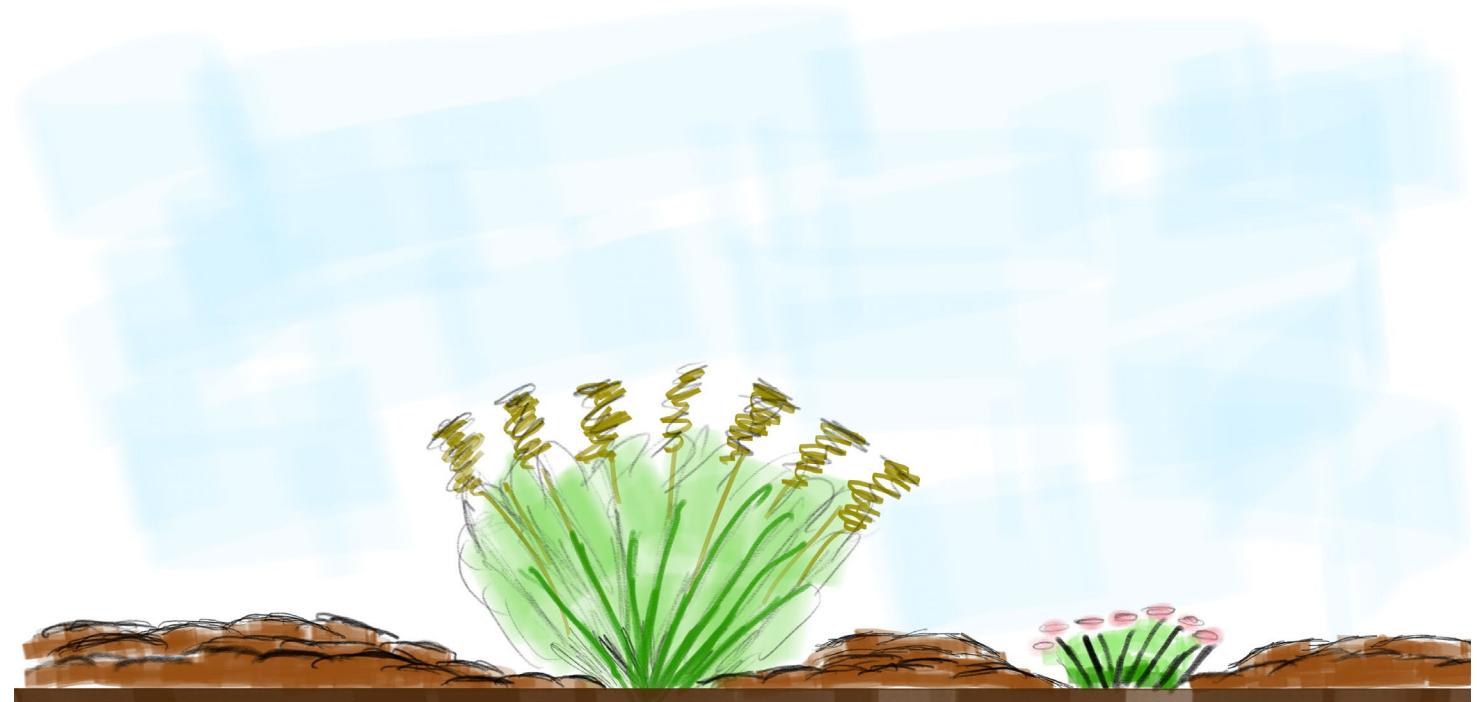
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5

Plants: Mulch

- Plant in the soil
- Taper the thick mulch layer away from the plants
- Replenish as often as needed to maintain thickness





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Planting Bed Maintenance

Tips and techniques
to keep it low
maintenance and
beautiful.



Establishment Watering

- New plants can't handle long periods without water
- Water every other day for the first two weeks
- After the first two weeks you can scale back the watering to 2-3 times per week or as needed



Established Watering

- Waterwise planting beds should be watered deeply and infrequently
- Once plants are established, they should be watered once per week for about 1 hour



Weed Control Recipe

1. Water with drip irrigation
2. Apply 3"-4" of mulch
3. Avoid soil compaction
4. Minimize soil disruption
5. Use herbicides only AFTER trying the first four steps



Maintenance Mistakes

- Landscape fabric kills the soil
- Only works on weeds temporarily
- Decreases plant health
- Should only be used under hardscape





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Project Inspiration

Ideas from
successful
incentive projects





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Park Strip Conversion



*Real results from past class participant



*Real results from past class participant





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Create Curb Appeal (literally!)



Lawn
Park Strip
(July)

Flipped
Park Strips

Lawn
Park Strip

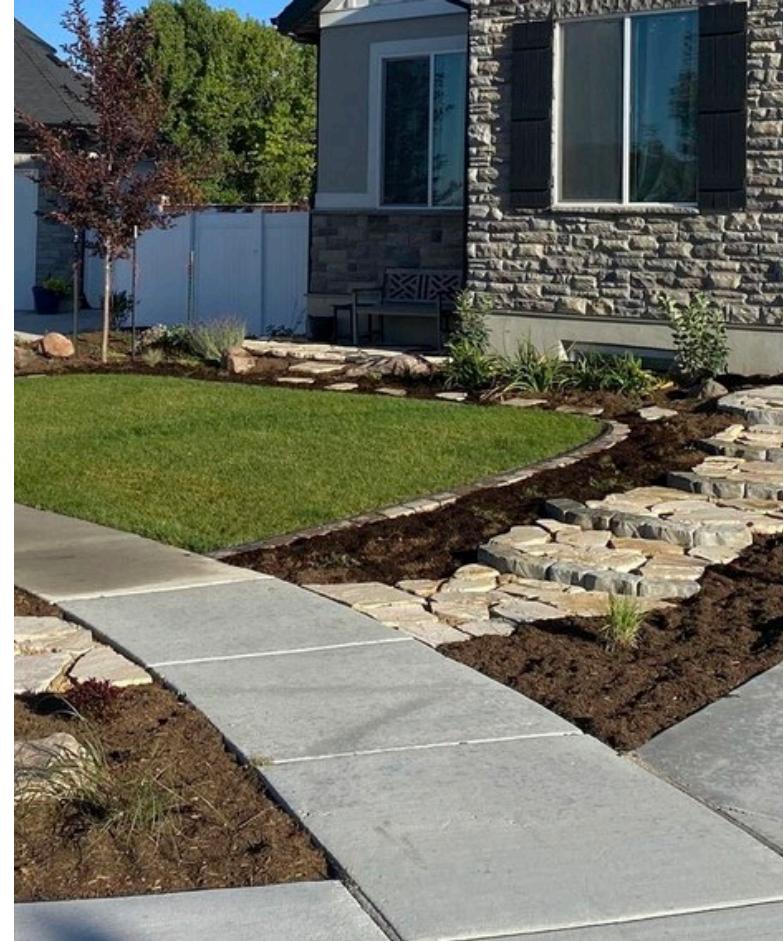


*Real results from past class
participant



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Path Projects





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Path Projects



Shot on OnePlus x Hasselblad





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Side Yard Conversion

BEFORE



AFTER





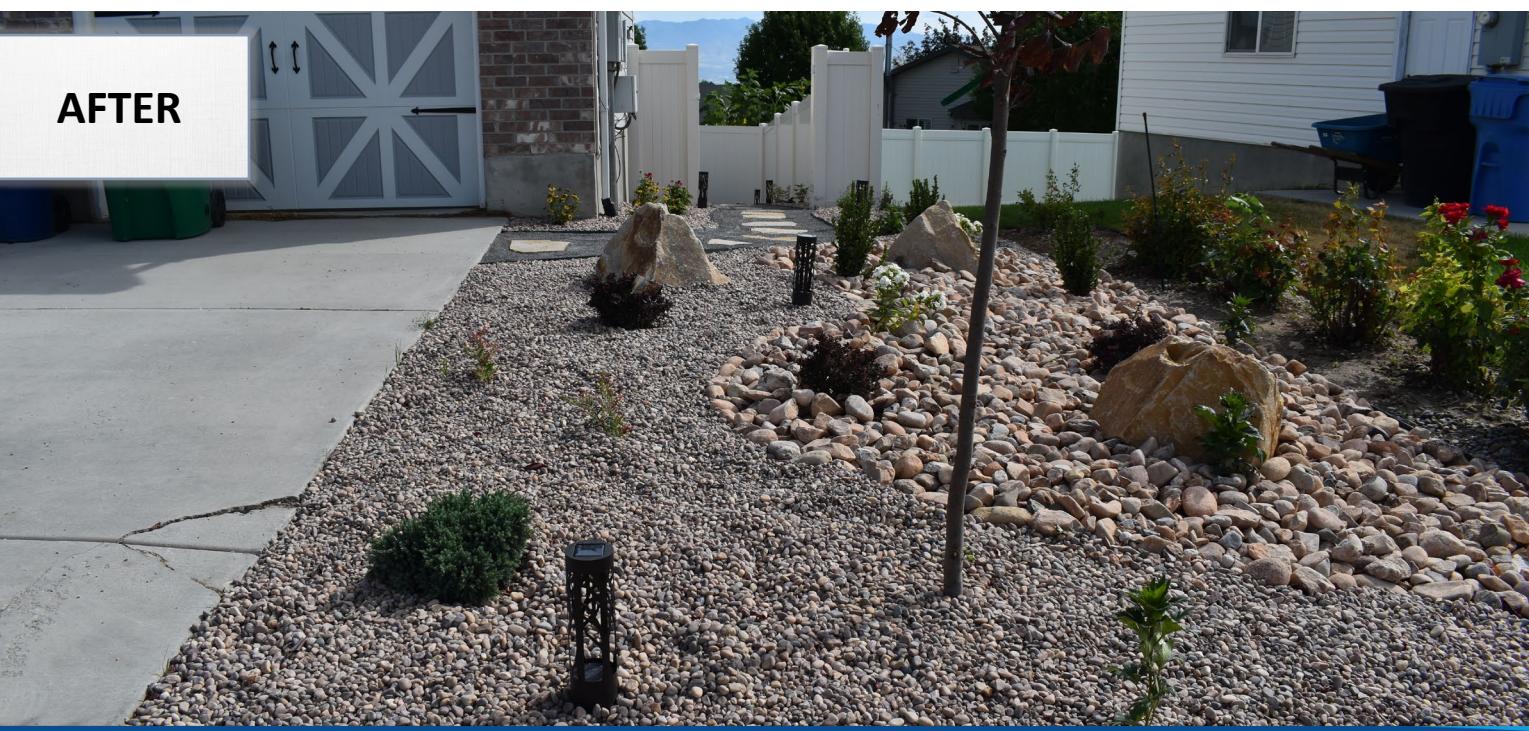
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Side Yard Conversion

BEFORE



AFTER



Completed Projects

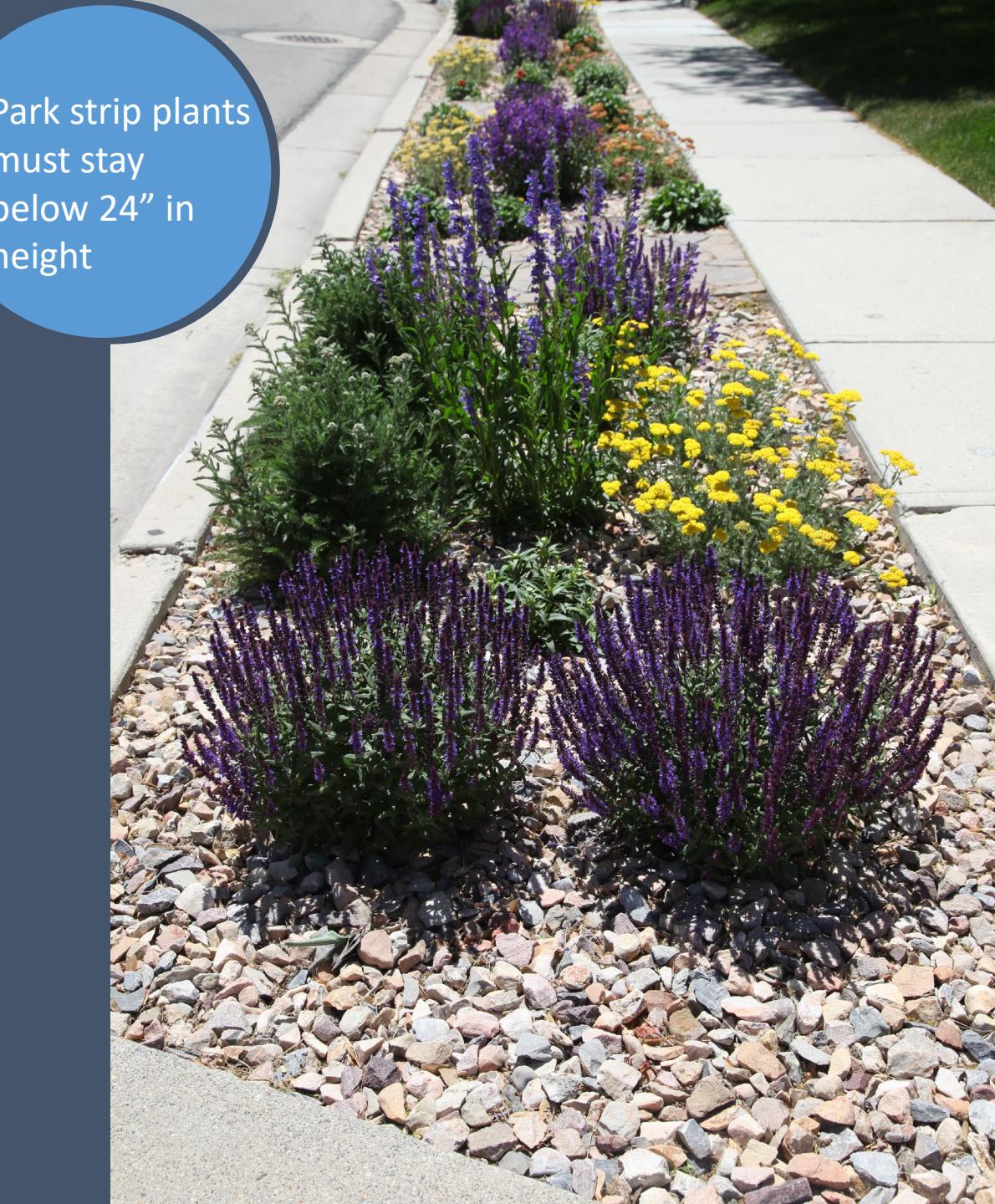
- You have 12 months to complete your project
- Log back into your Utah Water Savers account to request your 2nd visit
- The water must operational
- You must sign your agreement and fill out a W-9 before you receive your incentive





Key Requirements

- You cannot begin your project until it has been approved
- Project area must be at least 200 square feet
- The project cannot create non-functional grass areas
- 50% plant coverage at maturity
- 3-4 inches of mulch
- Drip system on its own zone
- Only one type of drip irrigation per zone
- The water must be on for your 2nd visit



Park strip plants must stay below 24" in height



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Switch To Drip

- Must be at least 200 square feet
- Must have existing overhead irrigation in the planting beds
- Must be on a separate zone from the lawn
- Must have 3-4" of mulch
- Must have 50% plant coverage at maturity

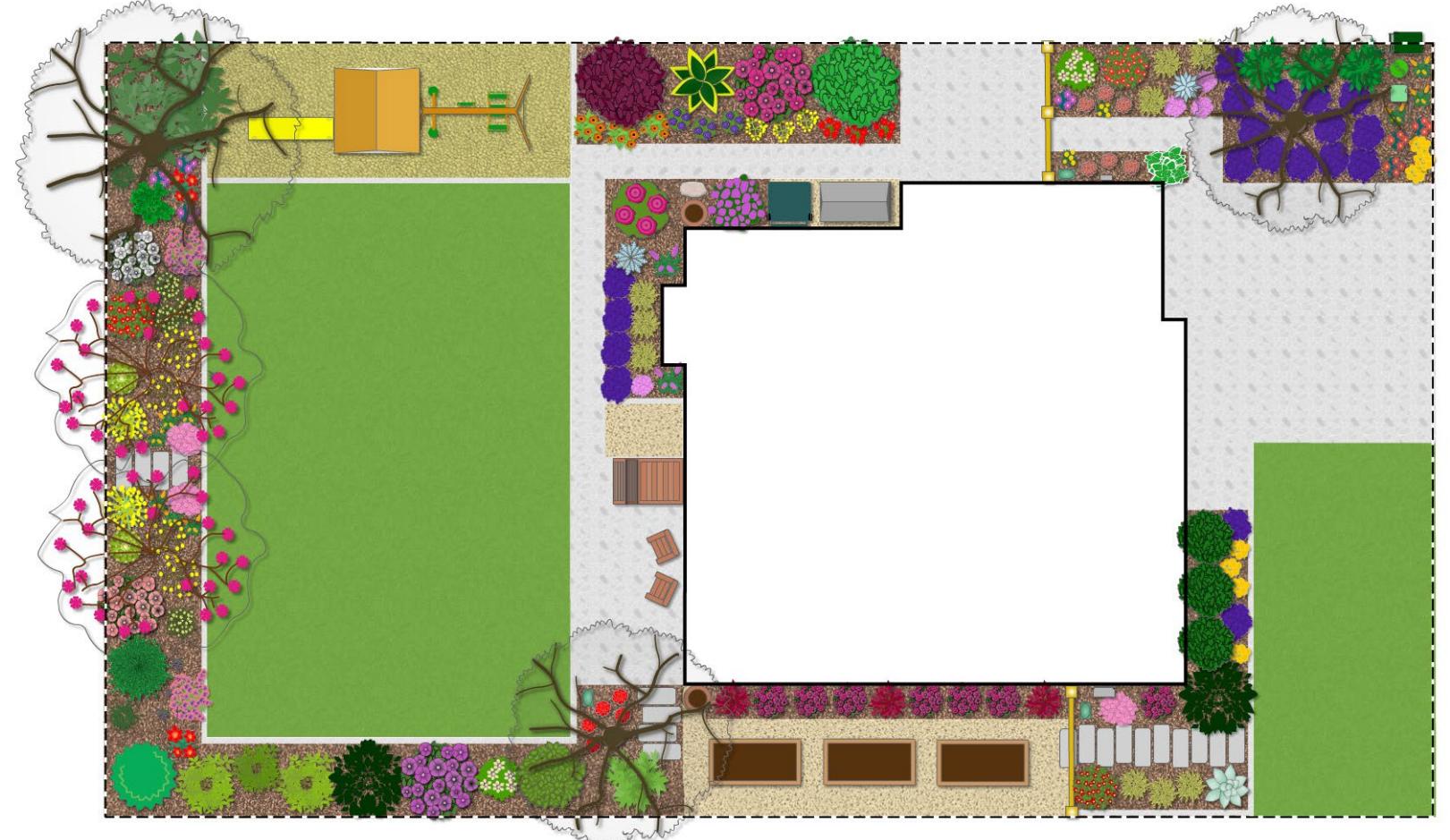




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New Construction

- Lawn cannot exceed 35 % of the total back yard area
- Lawn cannot be used as a path
- Lawn cannot be narrower than 8 feet
- Lawn cannot have obstructions in it
- Lawn cannot be planted on a slope





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Treebate

- Add-on to an existing application
- Minimum of 1" caliper
- Maximum of 5 trees
- Must be planted in the ground without a cage or burlap
- Must retain plant tags from the time of purchase





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Resources:

Facebook

Localscapes Work Group

Ideas, inspiration, support and education for homeowners applying the Localscapes method to transform their yards.

Group by Localscapes

Edit



It Pays To Save

Utah Water Savers

1.4K likes • 1.5K followers

Utah Water Savers

Learn More Following Message



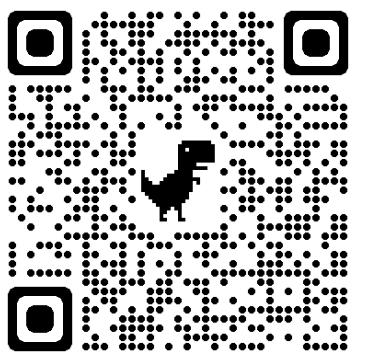
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Plant Database



[◀ Back to search](#)



Goes well with



Becky Shasta Daisy



Firewitch Dianthus



Baby Gold Goldenrod

After Midnight Coneflower

Common Name: After Midnight Coneflower

Botanical Name: *Echinacea 'After Midnight'*

Plant Type: Perennial

Light Requirements: Partial Shade, Sun

Bloom Time: Summer

Bloom Color: Purple

Water Requirements: Low

Height: 12"

Width: 12"-14"

Hardiness Zones: 3-8

Deer Resistant: Yes

Utah Native: No

cuwcd.gov/plants

Plant Database



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Plant Type	Irrigation Requirement	Light Requirement
Garden Area	Locascapes Planting Design Elements	
Bloom Season	Bloom Color	Foliage Color
<input type="checkbox"/> Foliage Interest	<input type="checkbox"/> Utah Native	<input type="checkbox"/> Deer Resistant
<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Groundcover	<input type="checkbox"/> Salt Tolerant
	<input type="checkbox"/> Evergreen	<input type="checkbox"/> Foodscape

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Conservation Garden Park 801-256-4400 8275 South 1300 West West Jordan, Utah 84088	 Apr 8 - 6:30pm Mon-Sat	May-Aug 8 - 8pm Mon-Sat	Sep-Oct 8 - 6:30pm Mon-Sat	Nov-Mar 8 - 5pm Mon-Fri
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Open year round. Closed some holidays.

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ConservationGardenPark.org/plants



Conservation Garden Park

8275 S 1300 W
West Jordan





Sego Lily Garden

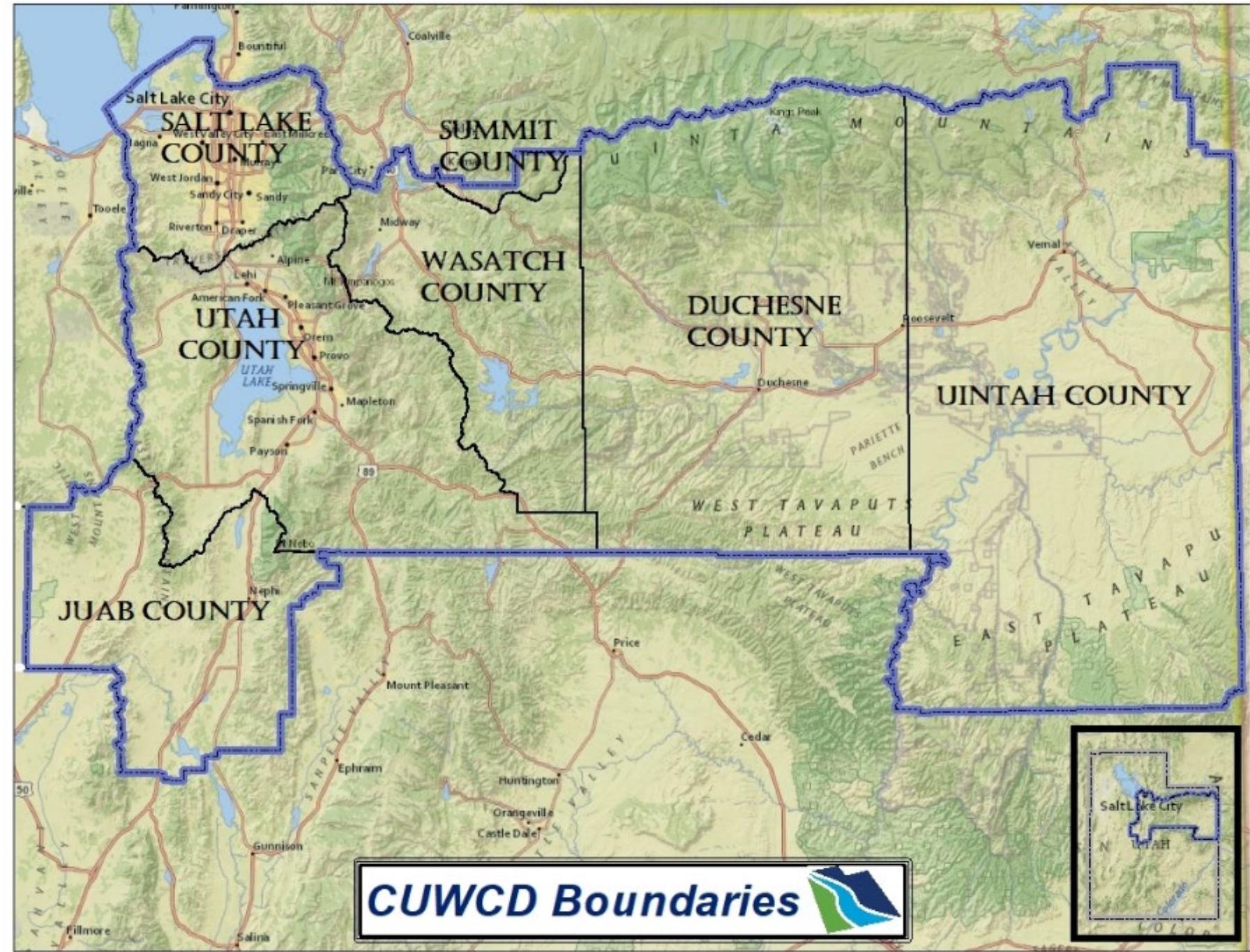
1472 E Sego Lily Dr.
Sandy





**CENTRAL UTAH WATER
CONSERVANCY DISTRICT**

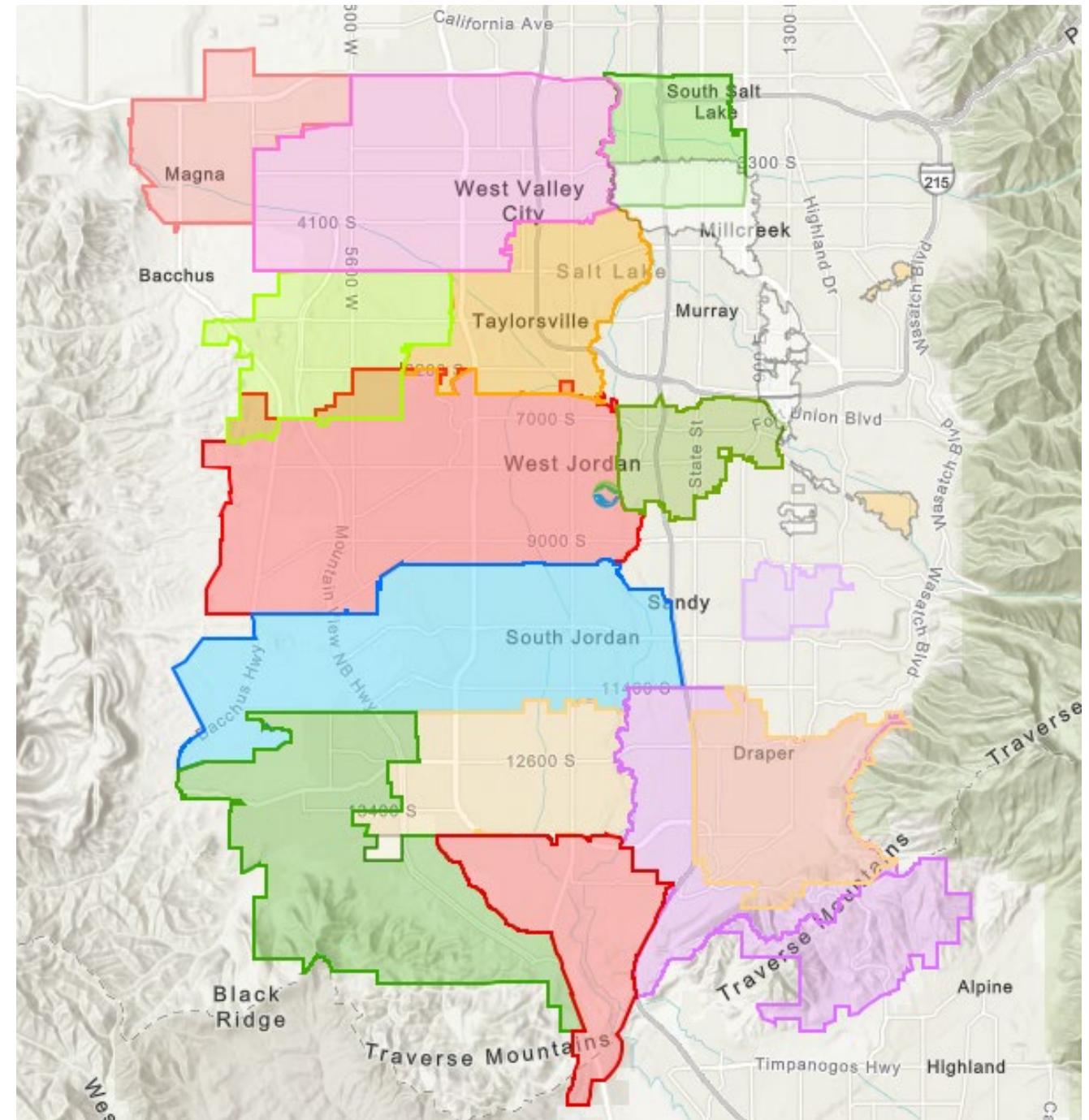
801-226-7171





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