

WATER WISE WEDNESDAY **WORKSHOPS**

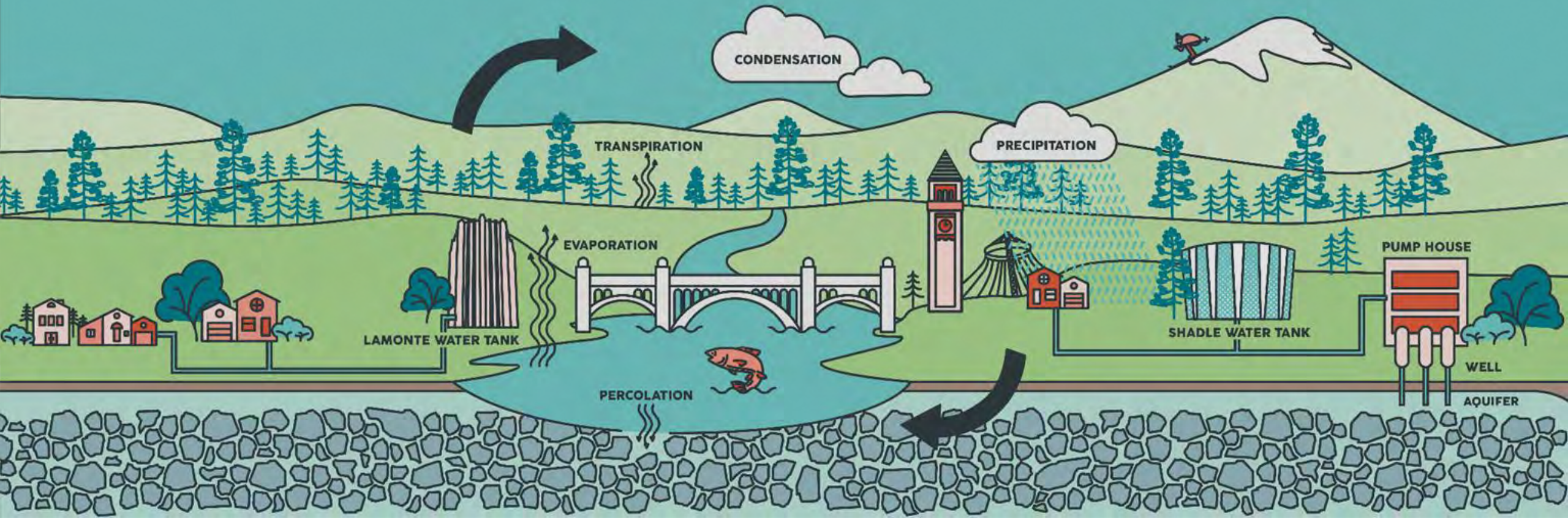
3/5 - Intro to SpokaneScape: Why Save Water?

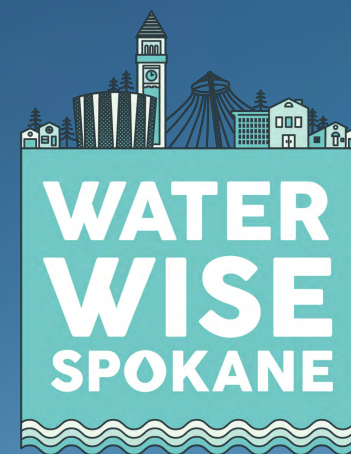
***Thank you
for coming!***



CITY OF SPOKANE PUBLIC WORKS

WATER WISE SPOKANE





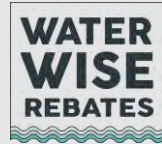




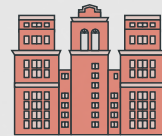
Education and Outreach



Residential Efficiency Check Ups



Water Saving Rebates



Commercial Efficiency Assistance



SpokaneScape

- ✓ **SpokaneScape: The What and the Why**
- ✓ **Eligibility and Requirements**
- ✓ **Application Process**
- ✓ **Helpful Resources**
- ✓ **Community Updates and Impact**



What is SpokaneScape?





Reward!
50 cents
per sqft up
to \$500

SpokaneScape

The practice of replacing grass lawns with native and water wise plants to create an aesthetically pleasing landscape design that both saves water and enriches the local ecosystem.





Before



After



Before



After



Before



After



Before



After



Before



After

Why Save Water and Why SpokaneScape?



Why Save Water?



Protect the River

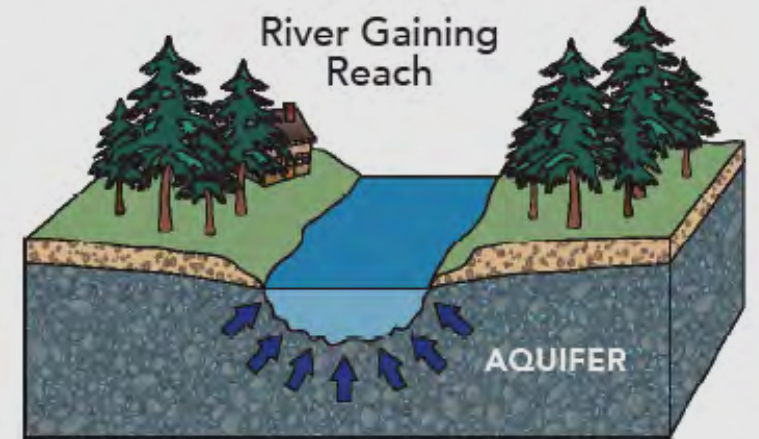


Figure 2: Water flows into the river through the bottom or through springs on the banks of the river.

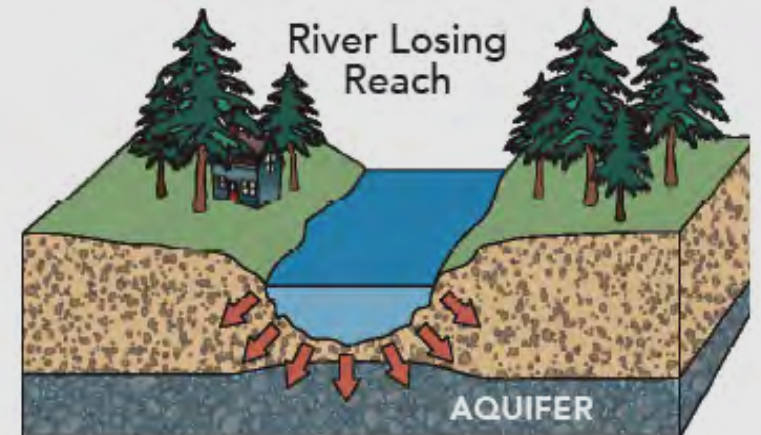
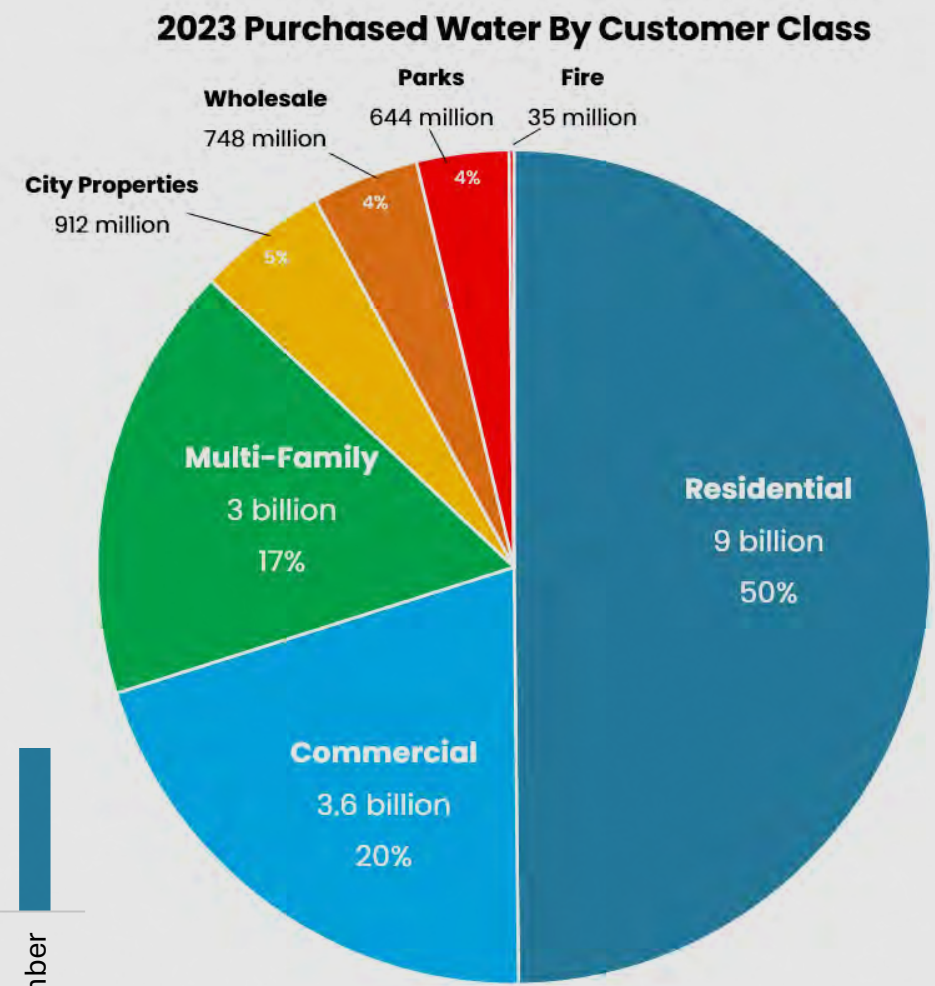
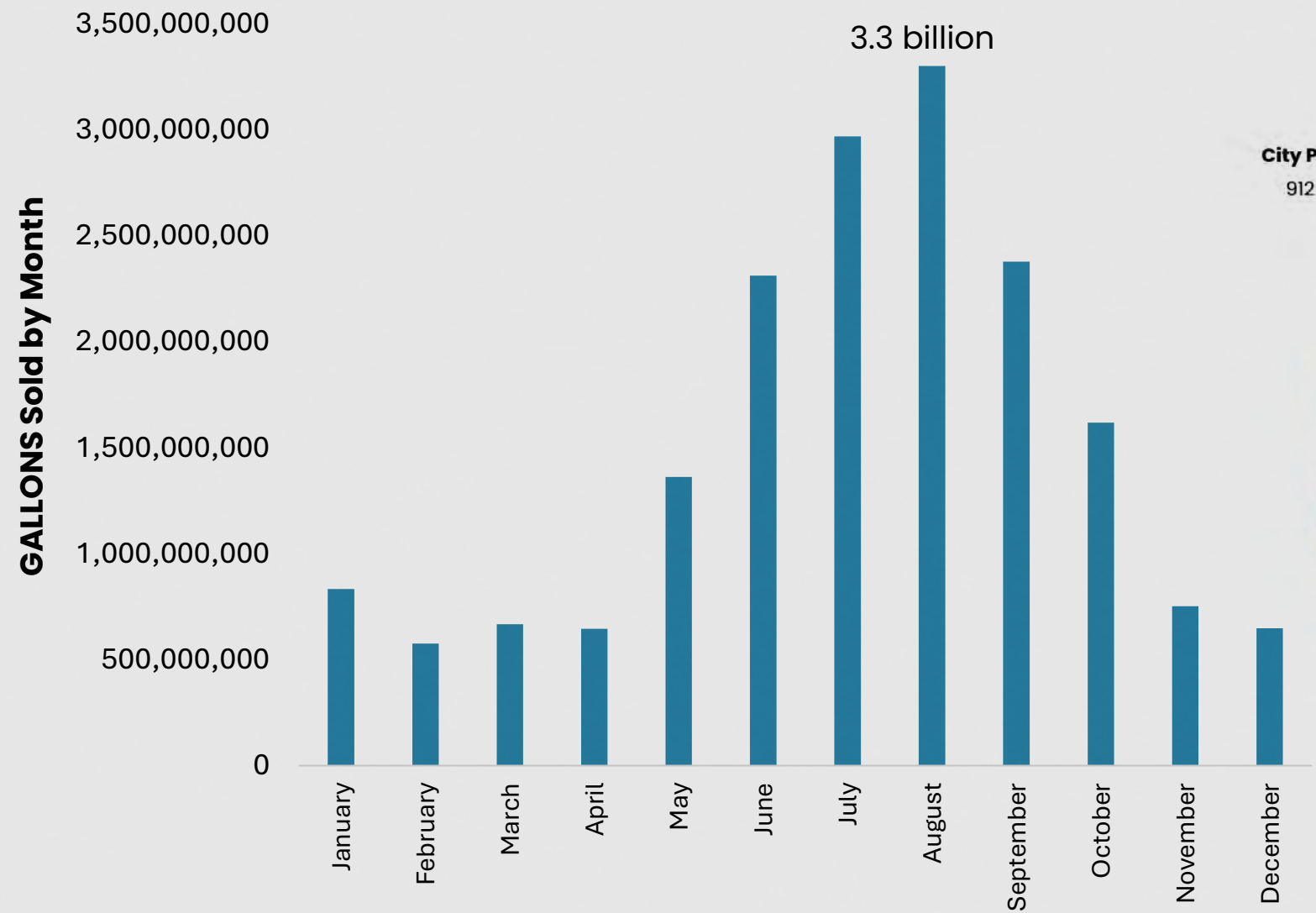


Figure 3: In these areas the water seeps out of the bottom of the river and recharges the SVRP aquifer.

- 
- An aerial photograph showing a large, modern, circular water tower under construction. The tower has a wide, open top and a narrower base. It is surrounded by lush green trees. In the background, there is a large, light-colored building with a flat roof, possibly a school or community center, and a grassy field. A road with parked cars is visible on the left side of the image.
- **Adjust for increasing populations and climate change**
 - **Cut down on expensive system expansions**

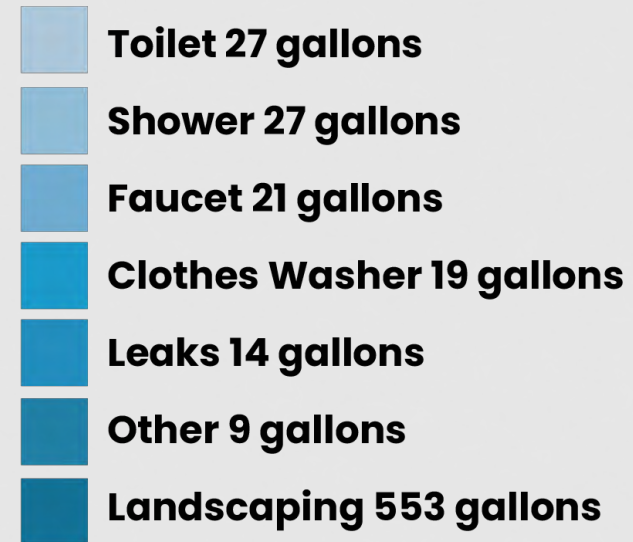
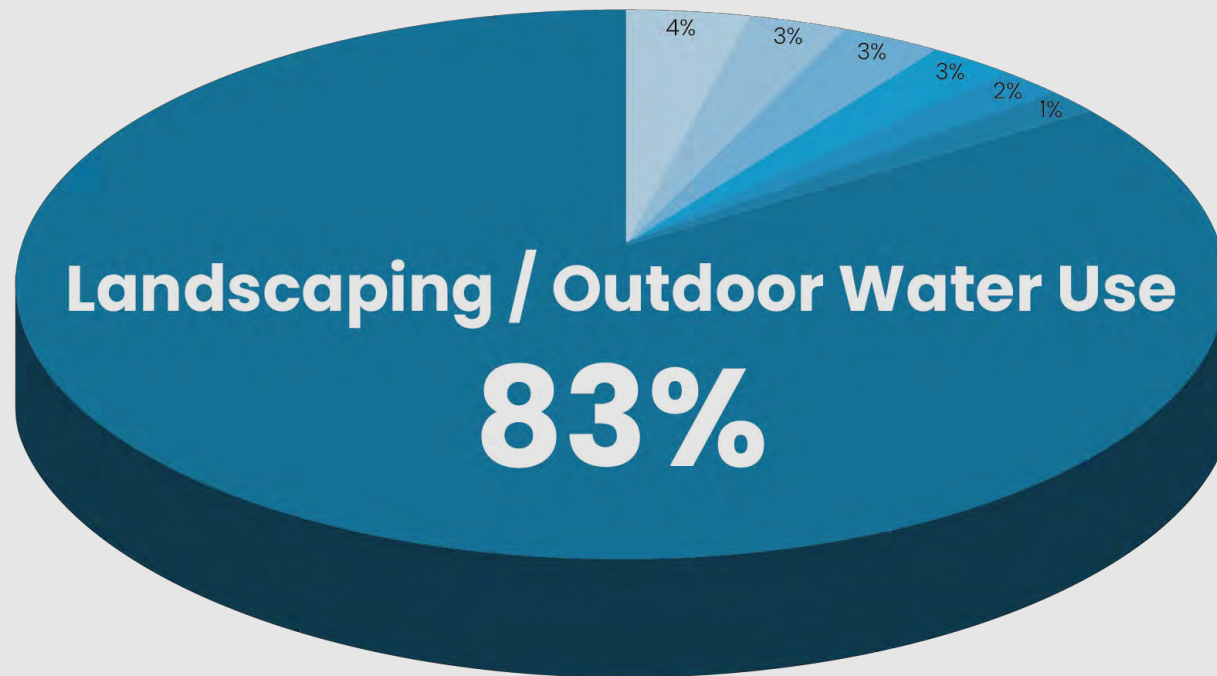
Why SpokaneScape?



Water Use in the City of Spokane

Outdoor watering of lawns and gardens makes up approximately 83% of average home water use in Spokane

Where do We Use Water the Most?



Data is representative of average consumption; your water use may vary.





- **16.5" precipitation per year in Spokane**
- **Grass needs 1.5" per week (48" – 72" per year)**

Frederick Law Olmsted

Founding father of American Landscape Architecture



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Loved grass.



Frederick Law Olmsted

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- Late 1800's
- Inspired by the lawns of grand English estates
- Envisioned lawns as uninterrupted carpet between homes



Lotta Lawn

- 40 million acres of domestic lawns in the US
- 75% of US households have a grass lawn of some kind
- Nothing like it in the animal kingdom



The closest thing...

Ancient Brazilian Termite Network Mounds



- 200 Million
- 90,000 square miles
- But unlike lawns, they contribute to their environment
- They form the bottom layer of the Brazilian Caatinga, a desert forest teeming with biodiversity

Point:

We can do something better with our square footage of land that functions harmoniously within our environment and supports our ecology.



Sustainable Landscaping

SpokaneScape is a water efficient landscape that has been designed specifically for our unique climate in the Inland Northwest. It's a landscape that works for where you live.



Designed for Spokane



Curb Appeal



Lower Maintenance



Water Efficient



- ✓ **Protect the Spokane River**
- ✓ **Limit Need for System Expansion \$\$\$**
- ✓ **Adjust for Climate Change**
- ✓ **Adjust for Growing Populations**



Eligibility and Requirements



Eligibility

1



**Must be a City of Spokane
Water Department Customer**

2



Project is visible from the street

3



**Project has at least 300 square feet of lawn to be
replaced with native and drought tolerant plants**



Requirements



Replace existing grass with native / drought tolerant plants



50% Plant Coverage of Project Area



Mulch depth of 4" – 6"



Efficient watering method



Permeable surfaces & treatments



Mulch Types

Wood Chips



Mulch Types

Wood Chips



Rocks



Mulch Types

Wood Chips



Rocks



Compost



Mulch Types

Wood Chips



Rocks



Compost



Pine Needles







We help gardeners get free wood chip mulch deliveries.

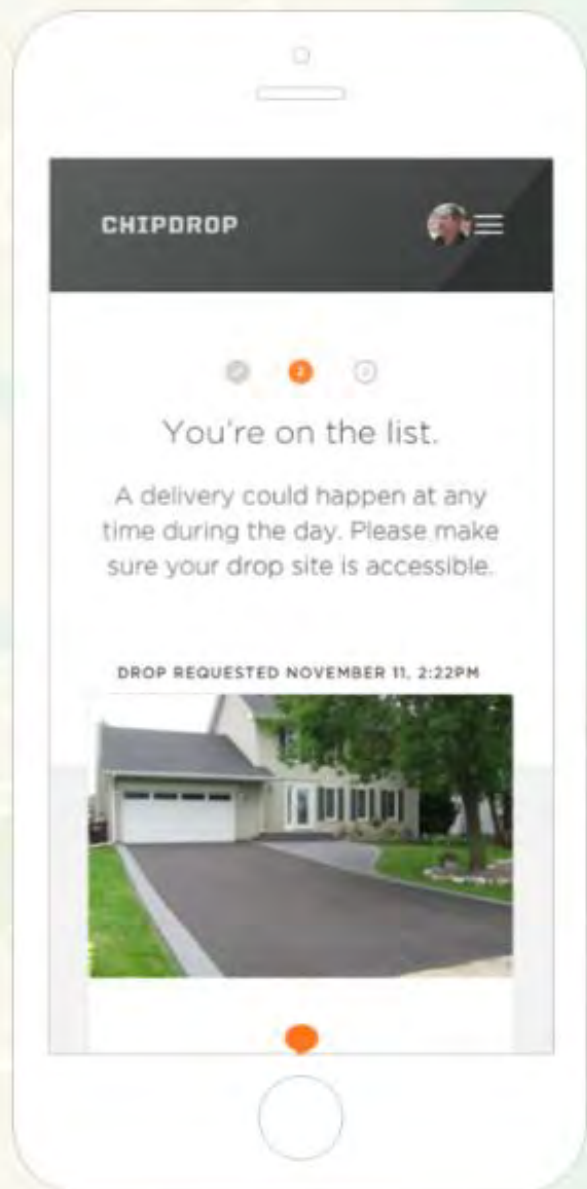
We also help arborists find cheap, local drop sites for their wood chips and logs.

SIGN UP FOR FREE

Already have an account? [Log In](#)

GetChipDrop.com

**FREE
WOOD
CHIPS!!!**



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Efficient watering method



Permeable surfaces & treatments



Efficient Watering Methods

Drip Irrigation



Efficient Watering Methods

Drip Irrigation



Rotary Nozzles



Efficient Watering Methods

Drip Irrigation



Rotary Nozzles



Hand Watering



Requirements



Replace existing grass with native / drought tolerant plants



50% Plant Coverage of Project Area



Mulch depth of 4" – 6"



Efficient watering method



Permeable surfaces & treatments



Why we require 50% plant coverage

- **Treat water:** plants act as a filter and reduce the amount of pollutants that would otherwise be going into our river or aquifer
- **Improve air quality** by removing and trapping pollutants from the air
- **Help with water run-off:** the leaves slow the flow of rain water to the ground allowing it to be absorbed rather than run off into the streets
- Help control and prevent **erosion**
- Shade the soil which helps **lower temps**
- Promote healthy living soils
- Attract and **provide habitat** for birds and beneficial insects
- **Add value** to your property





Why native plants?

- Over the past century the U.S. has lost 150 million acres of habitat and farmland to urbanization which isn't equipped to support functioning ecosystems
- Native plants occur naturally in the region they evolved and are the ecological foundation of life
- Local insects evolved with these native plants and rely on them specifically for food
- **Doug Tallamy Eastern US Example**
Native Oak trees support 500 species of caterpillars where Ginko trees only support 5
- Low maintenance and beautiful
- Don't need and dislike fertilizers, pesticides, and herbicides
- Conserve water and support wildlife



YEAR
SLEEP 1



YEAR
CREEP 2



YEAR
LEAP 3

Application Process



Application Process



Prep Work

Before you remove any lawn, or apply to the program, you will need to prep

Application Process



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Read the terms and conditions to make sure you'll be approved for the program.



SPOKANESCAPE RESIDENTIAL ELIGIBILITY, TERMS & CONDITIONS

Applicant Eligibility:

1. Rebates are for City of Spokane RESIDENTIAL water customers that are in good standing with the Agency.
2. Renters must obtain a permission form signed by the property owner in order to receive the rebate.
3. Rebates are offered on a first come first serve basis and are subject to available funds. Future funding will be dependent upon approval of annual budget.
4. The property can only receive one "SpokaneScape" Rebate per year.

Terms & Conditions:

1. **Qualifying Areas:** The property must have turf visible from a public street/area. If you have already completed a SpokaneScape or xeric style project in the front yard, backyards are an option.
2. **Areas to Convert:** Do not start killing or removing lawn prior to receiving approval. Staff can verify the presence of lawn through Google Maps, the City's GIS system or an on-site visit.
3. **HOA/CC&R:** Prior to submitting a rebate application, applicants must have obtained any necessary approvals for their lawn replacement project from their HOA/CC&R board.
4. **Incentive Amounts:** \$0.50 per square foot. Maximum Rebate: \$500. Must remove a minimum of 300 square feet with exceptions for right of way parking strips.
5. **Site Description:** Applicants are required to submit a simple landscape plan which shows the area to be transformed and a plant list.

6. **Mandatory Inspections** are necessary to verify site descriptions submitted with the application form and adequate completion of the project. Once you have been authorized to begin your SpokaneScape, you have 2 years to complete your project. Starting without COS approval will make the conversion ineligible for a rebate under this program.
7. **Final Inspection:** As soon as all work is complete, you must contact the Water Conservation Team by email or phone to indicate that the work has been completed. COS will schedule your mandatory final inspection. Upon verification of program requirements, the inspector will issue a rebate approval certificate and a rebate will be issued within 4 to 6 weeks in the form of a credit on your utility bill.
8. **Site Details:** COS staff must be allowed to take photos of landscapes prior to, during, and after being renovated through this Lawn Replacement Program and to use those photos for reproduction or promotional purposes including water consumption history.
9. **Important Timelines and Deadlines:** The conversion must be complete within 2 years and the contact person for the project at the COS must be notified upon completion. COS will inspect completed projects for compliance.
10. **Maintenance:** Rebate project must be maintained as a climate appropriate landscape for a minimum of 3 years from the date of the final inspection. If the landscape is not maintained, the City of Spokane reserves the right to order repayment of rebate.

LANDSCAPING REQUIREMENTS FOR CONVERTED AREA:

1. **Plants:** 100% of the plant material must be drought tolerant or considered low water use plants. This can include garden beds. See SpokaneScape Guidebook for rebate approved plants or go to SpokaneScape.org
2. **Plant Coverage:** At completion, converted areas must contain at least 50% living plant cover at maturity.
3. The converted area may not include any live lawn or invasive plant species as identified by the Spokane County Noxious Weed Control Board.
4. Vegetable and production gardens will not count towards the required 50% drought tolerant plant coverage, but they can be included in the overall project area.
5. **Efficient Irrigation Components:** If a watering system is used, all sprinkler



heads in the project area must be removed, capped, or replaced with low volume irrigation (drip, micro-spray, bubblers, or rotary nozzles) and must be equipped with a pressure regulator, filter and emitters if applicable.

6. **Prevent Overspray:** If only part of a lawn is converted, the sprinkler system must be properly modified to provide adequate coverage to the remaining lawn without spraying the converted area. Low volume and high volume irrigation must be on separate valves.



8. **Mulch:** Exposed soil must be completely covered by a minimum of 3" of mulch. Common mulching materials include wood chips, compost, decomposed granite, river rock, and bark. If a weed barrier is used it must be permeable to air and water.

- Living groundcovers qualify as mulch provided the plants are installed at a density to assure 100 percent plant cover at maturity.

- **Gravel is not permitted in the planted area. Gravel can only be used in a patio or walking area.**

- **Artificial turf is not eligible for rebate.**

9. Each site will be considered on a case by case basis for approval of unique circumstances.



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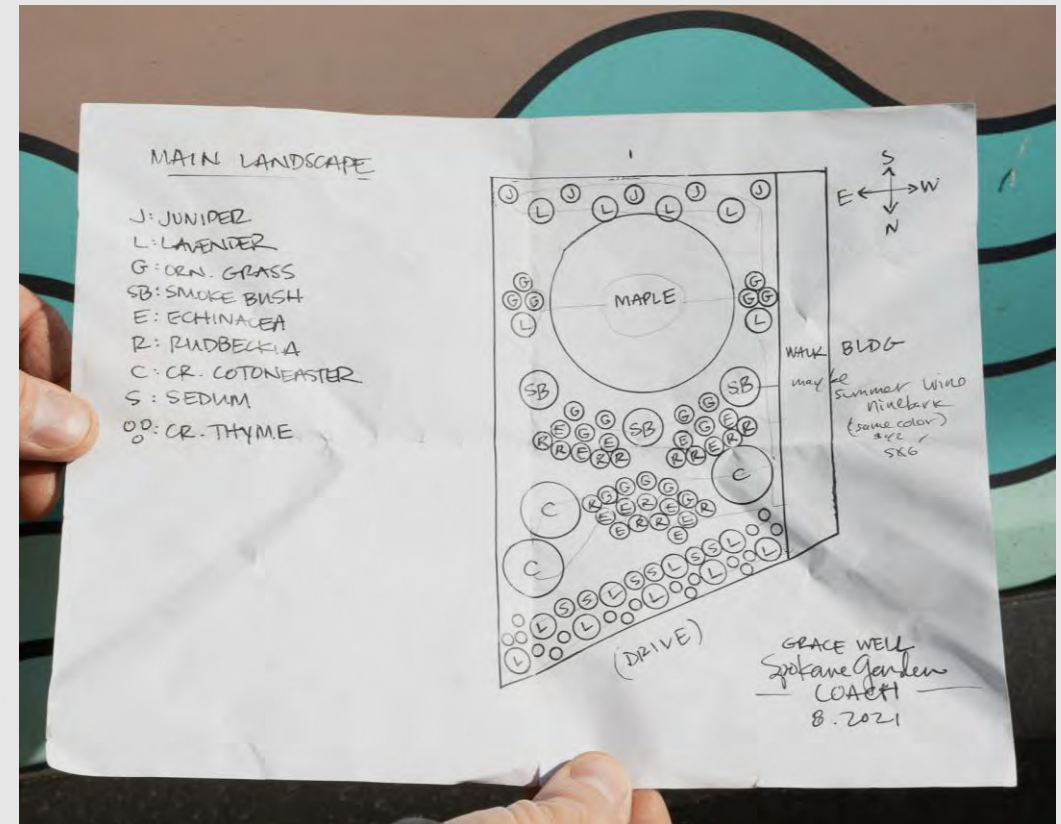
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Design a Landscape Plan



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PLANT LIST & AREA CALCULATION FORM



DIRECTIONS: Use the following chart to calculate your plant coverage.

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All plants must be drought tolerant- see the SpokaneScape Guidebook for pre-approved plants. Plant area calculations are also included on the SpokaneScape plant list.

***DO NOT INCLUDE MULCH AREAS OR EXISTING PLANTS IN THE CALCULATOR**

PLANT NAME	LOW-WATER / DROUGHT TOLERANT	QTY	PLANT WIDTH (ft)	PLANT AREA (W x W = sf)	TOTAL PLANT AREA (PLANT AREA x QTY)
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Red Flowering Currant	Yes	1	6	16	16
Blue Fescue	Yes	3	1.5	2.25	6.75
Blue Oat Grass	Yes	3	2	4	12
Switch Grass	Yes	1	5	25	25
Idaho Fescue	Yes	5	1.5	2.25	11.25
Potentilla	Yes	3	3	9	27
Little Bluestem	Yes	3	1.5	2.25	6.75
Maiden Grass	Yes	4	5	9	100
Lavender	Yes	3	3	2.25	18
Autumn Joy Sedum	Yes	5	2	25	20
California Poppy	Yes	5	1.5	2.25	11.25
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Christmas Fern	Yes	12	5	25	300
Bergenia	Yes	8	1.5	2.25	18

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PLANT NAME	LOW-WATER / DROUGHT TOLERANT	QTY	PLANT WIDTH (ft)	PLANT AREA (W x W = sf)	TOTAL PLANT AREA (PLANT AREA x QTY)
Ex: Yarrow	YES	5	3	3x3=9 sf	5x9=45 sf
Red Flowering Currant	Yes	1	6	16	16
Blue Fescue	Yes	3	1.5	2.25	6.75
Blue Oat Grass	Yes	3	2	4	12
Switch Grass	Yes	1	5	25	25
Idaho Fescue	Yes	5	1.5	2.25	11.25
Potentilla	Yes	3	3	9	27
Little Bluestem	Yes	3	1.5	2.25	6.75
Maiden Grass	Yes	4	5	9	100
Lavender	Yes	3	3	2.25	18
Autumn Joy Sedum	Yes	5	2	25	20
California Poppy	Yes	5	1.5	2.25	11.25
Stella de Oro Day Lily	Yes	14	1	1	14
Christmas Fern	Yes	12	5	25	300
Bergenia	Yes	8	1.5	2.25	18

Application Process



1 Prep Work

Before you remove any lawn, or apply to the program, you will need to prep

1 Read the terms and conditions to make sure you'll be approved for the program.

2 Review the SpokaneScape Guidebook

3 Design a Landscape Plan

4 Build a Plant List

PLANT LIST & AREA CALCULATION FORM



DIRECTIONS: Use the following chart to calculate your plant coverage.

A. Total lawn area in square feet (sf) to be converted to a SpokaneScape: 1000

B. Your SpokaneScape must have at least 50% plant coverage at maturity, to figure this area divide A. by 2. 500
All plants must be drought tolerant- see the SpokaneScape Guidebook for pre-approved plants. Plant areas are also included on the SpokaneScape plant list.

***DO NOT INCLUDE MULCH AREAS OR EXISTING PLANTS IN THE CALCULATOR**

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Application Process



1 Prep Work

Before you remove any lawn, or apply to the program, you will need to prep

- 1 Read the terms and conditions to make sure you'll be approved for the program.
- 2 Review the SpokaneScape Guidebook
- 3 Design a Landscape Plan
- 4 Build a Plant List
- 5 Take 2 photos of your project's lawn



Application Process



Apply!

Collect your landscape plan, plant list, two photos, and utility account number and apply!



Application Steps

Sector*

- ☐ Residential
☐ Non-Residential

Building Type*

--select an item--

Customer Information

Applicant is.*

- ☐ Owner
☐ Renter

First Name*

Last Name*

Email*

Phone*

Mailing Street*

Mailing City*

Mailing State*

WA

Mailing Zip*

Where Did you Hear About the Rebate Program?*

- ☐ Blog or Publication
☐ Utility Bill
☐ Social Media (Facebook/Instagram)
☐ Word of Mouth
☐ Webinar or Workshop
☐ Search Engine (Google, Yahoo, Bing)
☐ Other

Have you participated in the [Water Efficiency Check-Up](#) program?

- ☐ Yes
☐ No

Have you participated in the [Designer at Your Door](#) Program?

- ☐ Yes
☐ No

Site Information

Account Number*

Are Installation & Mailing Address Same?*

- ☐ No
☐ Yes

Address*

City*

State*

WA

ZIP Code*

Rebate Information

Total lawn area in square feet (sf) to be converted to a SpokaneScape.*

Total Drought Tolerant Plant Area (sf) from the "Plant List & Area Calculation Form"

Mulch Type

- ☐ Bark
☐ Compost
☐ Wood Chips
☐ Small Rock (1.5" diameter or less)
☐ Large Rock (2-3" diameter or larger)
☐ Leaves
☐ Pine Needles
☐ Other

Mulch Depth*

- ☐ 3 (minimum)
☐ 4 (ideal)
☐ 5 (minimum)

Application Review & Pre-Inspection

The following are requirements that **must** be indicated on your application in order to be approved for the program

- I've attached a scaled sketch of my **Landscape Plan**, it includes the name and location of plants.
- I've attached the **Plant List and Area Calculations Form** and my project area meets the minimum requirement of 50% plant coverage. 100% of the plant material is drought tolerant or considered low water use plants.
- I've attached/emailed **2 photos** of the existing landscape in the proposed project area.
- The converted area will use low volume irrigation (drip, bubblers or hand-watering).
- Any hardscape in the converted area is permeable.
- Upon submission, you will be redirected to schedule a pre-inspection appointment.**

I Agree*

☐

By participating in the program and accepting the rebates provided, you agree to maintain the converted area as lawn free and reduce your water use. You also thereby release the City of Spokane from any and all claims and causes of action that may arise out of removal of lawn from your property and/or the purchase, installation, and/or use of water efficient devices in connection with this Lawn Replacement Program. If not maintained correctly, installation of drought tolerant plants may not result in reduced water use.

Additional Comments

*- required

Save and Finish Later

Send and Schedule Inspection

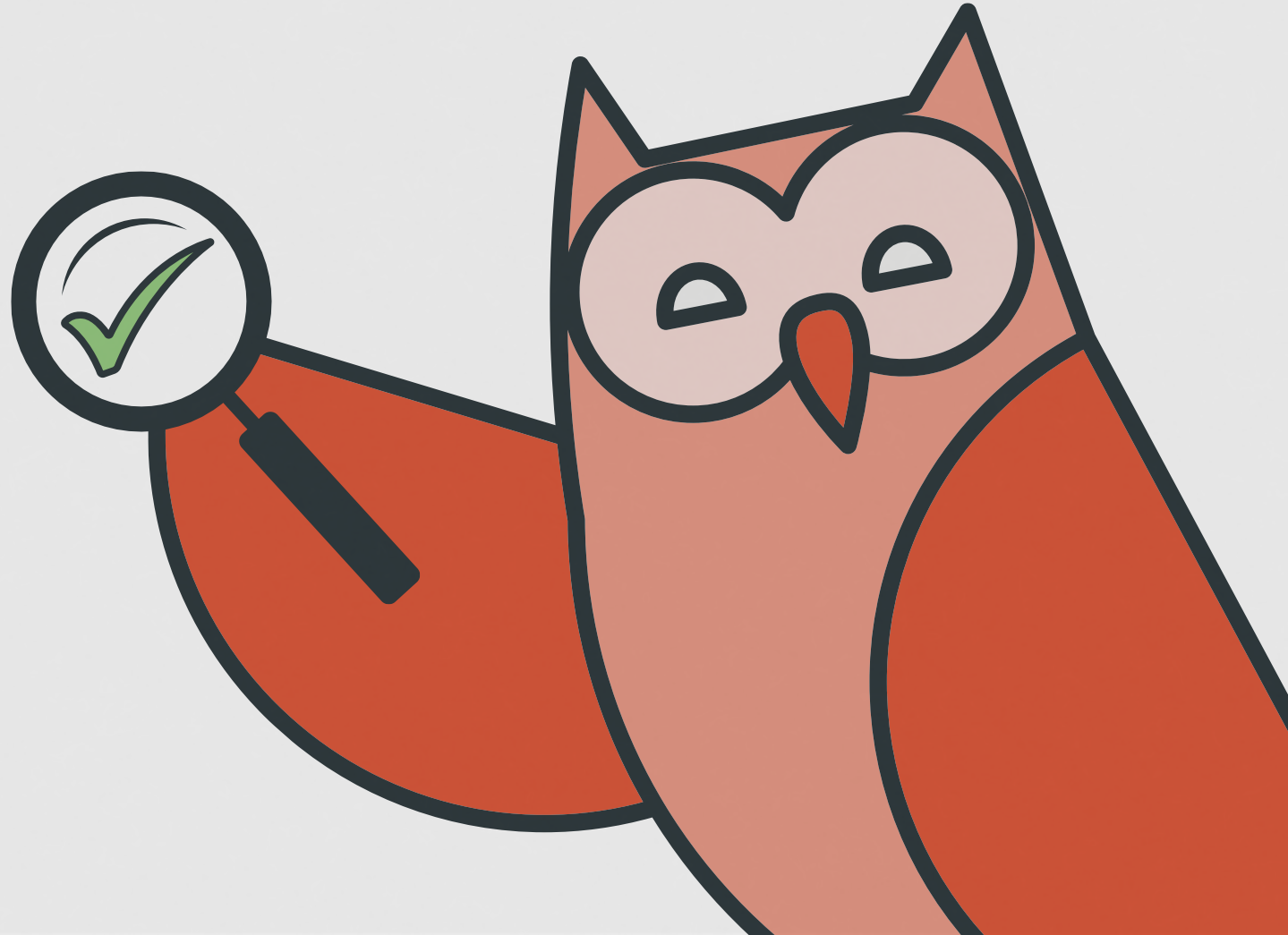
Application Process

3

3 Pre-Inspection

Following your application submission, you will be prompted to schedule a Pre-Inspection.

A quick Pre-Inspection is required before beginning any lawn removal. It allows Water Wise staff to meet with you on-site, to answer questions regarding your project or the program, and to offer labor and money saving tips and tricks.



Application Process

4

4 Installation

Following your Pre-Inspection you will be approved to begin the "Construction Phase" of your SpokaneScape!

You will have 2 years in this "Construction Phase" to complete your project. This time frame should allow you to remove your lawn, purchase plants and mulch materials, and implement that beautiful water saving SpokaneScape.



Application Process

5

5 Final Inspection

You did it! Now that the hard work is behind you and your SpokaneScape is 100% complete, contact the Water Wise team to schedule a final inspection. Upon approval, you will be issued a rebate through your City of Spokane utility bill.

Make sure to check out our other rebates to see if you qualify!



Additional Rebate Opportunities

 UP TO **\$100**
SMART IRRIGATION CONTROLLERS

 UP TO **\$200**
SPRAY-TO-DRIP CONVERSION

 UP TO **\$200**
ROTARY NOZZLES



Residential Rebates

Smart Water Monitors

High-Efficiency Toilet

Spray-to-Drip Conversion

Irrigation Controller

Review Terms and Conditions for rebates
at **WaterWiseSpokane.org**



Process Recap!



- 1 Prep Work
- 2 Apply!
- 3 Pre-Inspection
- 4 Installation
- 5 Final Inspection

Helpful Resources



Resources: Guidebook

SPOKANESCAPE

The DIY Guide to Water Wise Landscaping

From lawn TO LIFE!

STEP BY STEP TOOLS TO DESIGN & PLAN YOUR GARDEN

204 WATER WISE PLANTS TO CHOOSE FROM

FLIP YOUR STRIP! RIGHT TREE IN THE RIGHT PLACE

FIND US ONLINE!
WaterWiseSpokane.org | 2025

WATER WISE SPOKANE

RIGHT TREE, RIGHT PLACE

Planting trees along our city's parking strips brings a range of benefits. Trees help improve air quality, manage stormwater, reduce temperatures, minimize noise, and support local biodiversity – just to name a few.

STREET TREE CLASSIFICATIONS

The City of Spokane's street tree program requires residents to choose specific trees for specific parking strip conditions. Below is a list of trees that will qualify for both the Spokanescape program and the street tree program.

Class I	Class II	Class III																																																																								
Trees used underneath power lines	Trees for parking strips 5-8 ft wide	Trees for parking strips over 8 ft wide																																																																								
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KEYSTONE NATIVE PLANTS

Ecoregions 6 and 10

Keystone native plants in the Spokane area are a unique combination of arid forest plants and high-desert species. The expansion of urban development has threatened local ecosystems and numerous native species that have lived here for thousands of years. Incorporating local keystone native plants to your Spokanescape will ensure your plants thrive and will invite collectors, pollinators and birds back into our community.

Drought-Tolerant Keystone Plants

These are many popular native species for our area that have a significant number of butterflies, moths, and pollen specialist bees. All plant information is from the National Wildlife Federation. Visit their website to learn more about how you can protect native wildlife habitat.

Look for the keystone icons below highlighted keystone natives in our Plant List to help you get started. Check out the list below and find more details in our full plant guide.

Tree	Shrub	Perennial	Annual

Native Planting in Progress...

Native plants cannot always start out small! Don't fret, they will establish and grow quickly. Remember: Sleep, Creep, and Leap!

SLEEP
If you want to see the native plants in your yard, you need to wait. It takes time for them to establish and grow quickly.

CREEP
Native plants are slow to grow, but they will establish and grow quickly.

LEAP
Your native plants should be well established and growing quickly.

WHY SPOKANESCAPE?

On average, Spokane uses 10 billion gallons of water every year and the majority of it goes towards our landscapes. The thing is, traditional grass lawns aren't built for our climate and they need frequent watering in order to survive. But there's a better way: By switching to Spokanescape and planting native, water-wise plants, we can save water where it matters most.

In addition to conserving water, Spokanescape also brings life to your yard, creating colorful, vibrant habitats that support essential pollinators and local wildlife.

Let's grow beautiful, resilient landscapes that save water, support the environment, and thrive for generations to come!

CONTENTS

- Application Steps
- Design Tips
- Planting
- Watering
- Maintenance
- Keystone Native Plants
- Why Water Wise?
- Example Landscape Plan & Plant List
- Spokanescape 101
- Sign Up

WHAT'S NEW IN THIS ISSUE?

- Updated Plant List: Check out the new list of plants that are drought-tolerant and native to the Spokane area.
- Keystone Native Plants: Learn more about the importance of these plants and how to incorporate them into your landscape.
- Why Water Wise?: Discover the benefits of water-wise landscaping and how it can save you money on water bills.

MAINTENANCE

Whether you install a new Spokanescape or are just looking for tips on how to water your existing landscape, the following section can help you make an immediate impact on your water use. Recharge projects must be maintained for a minimum of 2 years.

PLAN AHEAD

Keep a copy of your soil infiltration plan, legend, and timeline schedule to make it easy to buy replacement plants and make repairs or adjustments as needed in the future.

MONITOR AND MINIMIZE WATERING

Frequent watering during the first growing season is key to helping your plants establish strong roots. Once they settle in, shift to a deep and infrequent watering routine to promote resilient, drought-tolerant roots. As your landscape matures, gradually reduce how often and how long you water. Transferring to an efficient water-saving schedule will help your plants thrive while keeping water waste low.

MUCH MAINTENANCE

Replace your mulch as needed to maintain a 4"-6" thick layer.

WINTERIZING

Turn off water to irrigation system. Remember to bring sensitive plants indoors for the winter. Use time, pressure regulator, and remove backflow preventer. Open valves on low points of drip system and consider leaving out with a compressor at low pressure. Close drains and tape open ends after winterizing to prevent debris and critters from plugging up your system.

LEAVE THE LEAVES!

Leaves are a natural part of the landscape and provide a natural mulch. Leave them in place to help retain moisture and protect your plants from winter weather.

APPLICATION STEPS

- 1. To Sign-up, Visit SpokaneScape.org**
In order to complete your application, you'll need the following items:
- Spokanescape design plan with total square footage of your project.
- 2 photos of proposed project area.
- City of Spokane Utility Billing account number.
- 2. Pre-Inspection Appointment**
A pre-inspection is required before beginning any grass removal. The fourth point above will be answered by the City of Spokane Utility Billing account number.
- 3. Spokanescape Installation**
Following pre-inspection approval, your project status is considered in a "hold" status. You will have two years to complete the project. This hold time frame allows participants to remove grass, purchase materials, and implement their beautiful, water-saving landscape. **Call 811 before you dig!**
- 4. Schedule a Final Inspection**
Now that the hard work is behind you and your project is 100% complete, contact a member of the Water Wise team of waterwise@spokane.gov to schedule a final inspection. Upon approval you will receive a credit through your City of Spokane Utility Bill. **Final cost: \$50.00 per square foot, up to \$500.**

Example Landscape Plan & Plant List

PLANT LIST & AREA CALCULATION FORM

Plant Name	Quantity	Area (sq ft)	Total Area (sq ft)
Quercus macrocarpa	10	100	100
Quercus macrocarpa	20	200	300
Quercus macrocarpa	40	400	700
Quercus macrocarpa	60	600	1300
Quercus macrocarpa	80	800	2100

Design

Imagine a beautiful landscape that has color, shape, texture, and beauty through all seasons. Picture a yard that uses fewer resources and one that you can spend your time enjoying instead of maintaining.

Layout

When working on your design, it's helpful to start by drawing your landscape features, such as existing trees, shrubs, and structures, and then focus on your plants. Start with a large tree and shrub as your focal point. Then fill the open spaces with smaller shrubs, followed by your perennials and finally ground covers.

Guidebook: SpokaneScape Plant List

SPOKANESCAPE PLANT LIST



Light Needs

- Full Sunshine
- Partial Sunshine
- Shade

TREES

Botanical Name Common Name	Size (W x H)	Area (SF)	Flower Color + Bloom Time	Light Needs	Attributes	Characteristics	Origin
<i>Celtis occidentalis</i> Hackberry Magnolia	50' x 50'	2500	White Green AM	☀️	☞ ☞ ☞ ☞	Upright form, smooth gray bark, and lush green foliage. Provides excellent shade.	🇺🇸
<i>Catalpa bignonioides</i> Northern Catalpa	50' x 70'	2500	White AMJ	☀️	☞ ☞ ☞ ☞	Fast-growing, known for its large, heart-shaped leaves. Interest throughout the fall and winter.	🇺🇸
<i>Cladonia verticillata</i> Yellowwood	45' x 30'-50'	2025	White M	☀️	☞ ☞ ☞ ☞	Graceful tree known for cascades of flowers and smooth gray bark. Thrives in well-drained soil.	🇺🇸
<i>Eucalyptus nitens</i> Hardy Rubber Tree	30-50' x 40-60'	1600	Greenish Brown AM	☀️	☞ ☞ ☞ ☞	Typically grown as an ornamental shade tree, attractive glossy green foliage, excellent resistance to insect and disease problems.	🇺🇸
<i>Ginkgo biloba</i> Maidenhair Tree	40' x 40'-50'	1600	Green A	☀️	☞ ☞ ☞ ☞	Prized for its fan-shaped leaves that turn golden in fall. Highly resilient and low-maintenance.	🇺🇸
<i>Gleditsia triacanthos</i> Honey Locust	25-40' x 30-40'	1600	Green Yellow MJ	☀️	☞ ☞ ☞ ☞	Fast growing with dry, fern-like foliage. Thornless and adaptable.	🇺🇸
<i>Gymnocladus dioica</i> Kentucky Coffee Tree	40-50' x 50-60'	2500	White MJ	☀️	☞ ☞ ☞ ☞	Unique, coarse branches, feathery compound leaves and seed pods. Provides light shade.	🇺🇸
<i>Pinus aristata</i> Bristlecone Pine	10-15' x 8'-20'	225	Red / Burgundy Cooper MJ	☀️	☞ ☞ ☞ ☞	Very slow-growing, nice dark green color and interesting, sometimes contorted form. Prone to fire, plant wisely.	🇺🇸
<i>Pinus contorta</i> Lodgepole Pine	40' x 100'	1600	N/A	☀️	☞ ☞ ☞ ☞	Fast growing. Needs pruning to maintain its shape and full sun to develop its best form. Attracts birds!	🇺🇸
<i>Pinus edulis</i> Pinyon Pine	20' x 15'-50'	300	Yellow AM	☀️	☞ ☞ ☞ ☞	Very slow growing ornamental conifer, produces edible pine nuts.	🇺🇸
<i>Pinus monticola</i> Western White Pine	30' x 100'	900	N/A	☀️	☞ ☞ ☞ ☞	Has considerable aesthetic value and is found in many outdoor recreation sites. Collectors favor distinctive cones. Attracts birds!	🇺🇸
<i>Pinus ponderosa</i> Ponderosa Pine	40' x 100'	1600	N/A	☀️	☞ ☞ ☞ ☞	Lush green color and bark has a pleasant vanilla fragrance. A Spokane staple.	🇺🇸
<i>Prunus emarginata</i> Oregon Cherry	30' x 50'	900	White AMJ	☀️	☞ ☞ ☞ ☞	Thicket forming shrub or small tree with reddish-gray smooth bark. Flowers have a pleasant almond fragrance. Fruit is juicy, but bitter.	🇺🇸
<i>Quercus coccinea</i> Scarlet Oak	40-50' x 100'	2500	Yellow Green AM	☀️	☞ ☞ ☞ ☞	Known for its deeply lobed leaves. Provides excellent shade and year-round interest.	🇺🇸
<i>Quercus macrocarpa</i> Bur Oak	60-80' x 100'	6400	Yellow Green A	☀️	☞ ☞ ☞ ☞	Tough, long-lived tree with thick, ridged bark and broad, lobed leaves. Resilient and provides shade.	🇺🇸
<i>Quercus robur</i> English Oak	40' x 40'	1600	Yellow Green A	☀️	☞ ☞ ☞ ☞	Majestic, long-lived tree with a broad canopy, deeply lobed leaves, and small acorns.	🇺🇸
<i>Quercus rubra</i> Northern Red Oak	75' x 75'	5625	Yellow Green MAM	☀️	☞ ☞ ☞ ☞	Fast-growing, resilient tree with a strong, upright form and deeply lobed leaves. Provides shade.	🇺🇸
<i>Sorbus aucuparia</i> European Mountain Ash	15' x 40'	225	White MJ	☀️	☞ ☞ ☞ ☞	Small, deciduous tree. Adds seasonal interest.	🇺🇸
<i>Sorbus scopulina</i> Greene's Mountain-Ash	10' x 20'	100	White MAMJJA	☀️	☞ ☞ ☞ ☞	Deciduous shrub with shiny orange berries and leaves that turn a brilliant orange/red.	🇺🇸
<i>Tilia tomentosa</i> Silver Linden	30-50' x 50-70'	2500	Pale Yellow J	☀️	☞ ☞ ☞ ☞	Medium-sized tree with heart-shaped leaves that have a silvery underside, creating a striking effect in the breeze.	🇺🇸

SPOKANESCAPE | 19

Characteristics	Origin
Low, medium moisture, well-some drought. Adapts to a big heavy clay.	🇺🇸
Flowers and seeds are	🇺🇸
innamon-colored bark. Adds	🇺🇸
rganically rich, well-drained	🇺🇸
thickets, ideal for	🇺🇸
cutting white spring	🇺🇸
ay bark for winter interest.	🇺🇸
established, it supports	🇺🇸
ers decorate the strongly	🇺🇸
linear, ferny leaves are	🇺🇸
tree for residential yards	🇺🇸
plains. Blend into sweeping	🇺🇸
seasonal change.	🇺🇸
artful branching and many	🇺🇸
form for multi-season	🇺🇸
in rocky, infertile soil	🇺🇸
not perist into winter. Great	🇺🇸
or birds. Large 1-inch thorns	🇺🇸
not perist into winter. Great	🇺🇸
or birds. Large 1-inch thorns	🇺🇸
is for its silver-gray bark, and	🇺🇸
interesting year-round interest.	🇺🇸
wooded slopes and shady	🇺🇸
graceful arching branches.	🇺🇸
owers. Excellent choice for	🇺🇸
eat for hedges or	🇺🇸
excellent nesting habitat, a	🇺🇸
nd berries are good forage	🇺🇸
lar rows of windbreak.	🇺🇸
best priced for bright	🇺🇸
red shrub/small tree.	🇺🇸

Characteristics	Origin
brilliant fall and 2-inch shiny	🇺🇸
e value. Well-suited to shrub	🇺🇸
plantings.	🇺🇸
shrubs. Occasionally as	🇺🇸
oms. Great for slopes and	🇺🇸
art, easily.	🇺🇸
rub, showy clusters of bright	🇺🇸
rest. Works well in mixed	🇺🇸
summer color in	🇺🇸
flower growing, shrubby	🇺🇸
red/purple branches and	🇺🇸
flowers.	🇺🇸

Hummingbird Food ☞ Fragrant

Characteristics	Origin
Hardy plant. Spreads rapidly through	🇺🇸
forming dense groundcover. Great	🇺🇸
ly plant.	🇺🇸
spread freely to form dense thickets. Good	🇺🇸
in control.	🇺🇸
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Guidebook: SpokaneScape Plant List

SpokaneScape Plant List Key



Keystone
Plant



Butterfly
Food or
Nesting



Bee Food or
Nesting



Bird
Habitat
& Forage



Hummingbird
Food



Fragrant



Berries



Fall
Color



Winter
Interest



Evergreen



Erosion
Control



Deer
Resistant
Plant



Fire-Wise
Plant
See Page 5 for
more information



= Spokane Native



= Eastern Washington Native



= Water Wise

Light Needs



Full Sunshine

























































































Partial Sunshine



Shade
























































































Guidebook: SpokaneScape Plant List

PERENNIALS

Botanical Name Common Name	Size (w x h)	Area (SF)	Flower Color + Bloom Time	Light Needs	Attributes	Characteristics	Origin
Achillea millefolium Yarrow	1' x 3'	1	White JJAS	  	     	A prolific plant, grows vigorously with moisture. Fine leaves and showy flowers.	
Agastache foeniculum Anise Hyssop	3' x 4'	9	Lavender JJAS	  	    	Of the mint family with anise-scented foliage. Attracts hummingbirds!	
Agastache rupestris Hummingbird Mint	2' x 2'	4	Orange / Purple JASO	 	     	Root beer scented foliage and tall spikes of tubular flowers. Very attractive to hummingbirds.	
Allium cernuum Nodding Onion	1' x 1'	1	Purple MJJ	 	    	A dozen or so flowers atop a shepherd's crook stem. Grass-like leaves.	
Allium species Ornamental Allium	Varies	Varies	Large Variety of Colors AM	 	   	Ornamental Onion. Plant as bulbs in the fall. Likes well draining, slightly acidic soils. Mildly toxic to humans, dogs, and cats.	
Anaphalis margaritacea Pearly Everlasting	2' x 3'	4	Yellow / White JJAS	 	  	Topped with clusters of long-lasting, button like flowers; perfect for dried floral arrangements.	
Artemisia frigida Fringed Sage	1.5' x 1.5'	2.25	White / Yellow JAS		  	Plants are mat forming, with very fragrant woolly grey-green foliage and inconspicuous flowers.	
Artemisia ludoviciana Silver Sage	3' x 3'	9	White / Yellow JJASO		    	Grown for its striking silver foliage, attractive accent plant in the garden. Can be a spreader.	
Asclepias fascicularis Narrowleaf Milkweed	1' x 2.5'	1	Lavender JJAS		     	Extremely adaptable plant. Milkweed plants are critical to Monarch survival.	
Asclepias speciosa Showy Milkweed	1.5' x 3'	2.25	Pink MJJAS		      	A prolific plant that gives way to prominent seed pods with silvery-white, silky hairs. Milkweed plants are critical to Monarch survival.	
Asclepias tuberosa Orange Milkweed	2' x 1'	4	Orange MJJA		     	Vibrant orange blooms are a welcome spot of color for any low-water garden. It adapts to drought by sending a deep root.	
























































































Guidebook: SpokaneScape Plant List

PERENNIALS

Botanical Name Common Name	Size (w x h)	Area (SF)	Flower Color + Bloom Time	Light Needs	Attributes	Characteristics	Origin
Achillea millefolium Yarrow	1' x 3'	1	White JJAS	  	      	A prolific plant, grows vigorously with moisture. Fine leaves and showy flowers.	
Agastache foeniculum Anise Hyssop	3' x 4'	9	Lavender JJAS	  	    	Of the mint family with anise-scented foliage. Attracts hummingbirds!	
Agastache rupestris Hummingbird Mint	2' x 2'	4	Orange / Purple JASO	 	      	Root beer scented foliage and tall spikes of tubular flowers. Very attractive to hummingbirds.	
Allium cernuum Nodding Onion	1' x 1'	1	Purple MJJ	 	    	A dozen or so flowers atop a shepherd's crook stem. Grass-like leaves.	
Allium species Ornamental Allium	Varies	Varies	Large Variety of Colors AM	 	   	Ornamental Onion. Plant as bulbs in the fall. Likes well draining, slightly acidic soils. Mildly toxic to humans, dogs, and cats.	
Anaphalis margaritacea Pearly Everlasting	2' x 3'	4	Yellow / White JJAS	 	 	Topped with clusters of long-lasting, button like flowers; perfect for dried floral arrangements.	
Artemisia frigida Fringed Sage	1.5' x 1.5'	2.25	White / Yellow JAS		  	Plants are mat forming, with very fragrant woolly grey-green foliage and inconspicuous flowers.	
Artemisia ludoviciana Silver Sage	3' x 3'	9	White / Yellow JJASO		    	Grown for its striking silver foliage, attractive accent plant in the garden. Can be a spreader.	
Asclepias fascicularis Narrowleaf Milkweed	1' x 2.5'	1	Lavender JJAS		     	Extremely adaptable plant. Milkweed plants are critical to Monarch survival.	
Asclepias speciosa Showy Milkweed	1.5' x 3'	2.25	Pink MJJAS		      	A prolific plant that gives way to prominent seed pods with silvery-white, silky hairs. Milkweed plants are critical to Monarch survival.	
Asclepias tuberosa Orange Milkweed	2' x 1'	4	Orange MJJA		     	Vibrant orange blooms are a welcome spot of color for any low-water garden. It adapts to drought by sending a deep root.	

Guidebook: SpokaneScape Plant List



















































































PERENNIALS

Botanical Name Common Name	Size (w x h)	Area (SF)	Flower Color + Bloom Time	Light Needs	Attributes	Characteristics	Origin
<i>Achillea millefolium</i> Yarrow	1' x 3'	1	White JJAS	  	      	A prolific plant, grows vigorously with moisture. Fine leaves and showy flowers.	
<i>Agastache foeniculum</i> Anise Hyssop	3' x 4'	9	Lavender JJAS	  	    	Of the mint family with anise-scented foliage. Attracts hummingbirds!	
<i>Agastache rupestris</i> Hummingbird Mint	2' x 2'	4	Orange / Purple JASO	 	      	Root beer scented foliage and tall spikes of tubular flowers. Very attractive to hummingbirds.	
<i>Allium cernuum</i> Nodding Onion	1' x 1'	1	Purple MJJ	 	    	A dozen or so flowers atop a shepherd's crook stem. Grass-like leaves.	
<i>Allium</i> species Ornamental Allium	Varies	Varies	Large Variety of Colors AM	 	   	Ornamental Onion. Plant as bulbs in the fall. Likes well draining, slightly acidic soils. Mildly toxic to humans, dogs, and cats.	
<i>Anaphalis margaritacea</i> Pearly Everlasting	2' x 3'	4	Yellow / White JJAS	 	 	Topped with clusters of long-lasting, button like flowers; perfect for dried floral arrangements.	
<i>Artemisia frigida</i> Fringed Sage	1.5' x 1.5'	2.25	White / Yellow JAS		  	Plants are mat forming, with very fragrant woolly grey-green foliage and inconspicuous flowers.	
<i>Artemisia ludoviciana</i> Silver Sage	3' x 3'	9	White / Yellow JJASO		    	Grown for its striking silver foliage, attractive accent plant in the garden. Can be a spreader.	
<i>Asclepias fascicularis</i> Narrowleaf Milkweed	1' x 2.5'	1	Lavender JJAS		     	Extremely adaptable plant. Milkweed plants are critical to Monarch survival.	
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Guidebook: SpokaneScape Plant List

























































































PERENNIALS

width x width = Area

Botanical Name Common Name	Size (w x h)	Area (SF)	Flower Color + Bloom Time	Light Needs	Attributes	Characteristics	Origin
<i>Achillea millefolium</i> Yarrow	1' x 3'	1	White JJAS	  	     	A prolific plant, grows vigorously with moisture. Fine leaves and showy flowers.	
<i>Agastache foeniculum</i> Anise Hyssop	3' x 4'	9	Lavender JJAS	  	    	Of the mint family with anise-scented foliage. Attracts hummingbirds!	
<i>Agastache rupestris</i> Hummingbird Mint	2' x 2'	4	Orange / Purple JASO	 	     	Root beer scented foliage and tall spikes of tubular flowers. Very attractive to hummingbirds.	
<i>Allium cernuum</i> Nodding Onion	1' x 1'	1	Purple MJJ	 	   	A dozen or so flowers atop a shepherd's crook stem. Grass-like leaves.	
<i>Allium</i> species Ornamental Allium	Varies	Varies	Large Variety of Colors AM	 	   	Ornamental Onion. Plant as bulbs in the fall. Likes well draining, slightly acidic soils. Mildly toxic to humans, dogs, and cats.	
<i>Anaphalis margaritacea</i> Pearly Everlasting	2' x 3'	4	Yellow / White JJAS	 	 	Topped with clusters of long-lasting, button like flowers; perfect for dried floral arrangements.	
<i>Artemisia frigida</i> Fringed Sage	1.5' x 1.5'	2.25	White / Yellow JAS		  	Plants are mat forming, with very fragrant woolly grey-green foliage and inconspicuous flowers.	
<i>Artemisia ludoviciana</i> Silver Sage	3' x 3'	9	White / Yellow JJASO		    	Grown for its striking silver foliage, attractive accent plant in the garden. Can be a spreader.	
<i>Asclepias fascicularis</i> Narrowleaf Milkweed	1' x 2.5'	1	Lavender JJAS		     	Extremely adaptable plant. Milkweed plants are critical to Monarch survival.	
<i>Asclepias speciosa</i> Showy Milkweed	1.5' x 3'	2.25	Pink MJJAS		     	A prolific plant that gives way to prominent seed pods with silvery-white, silky hairs. Milkweed plants are critical to Monarch survival.	
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













































































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PERENNIALS

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Allium species Ornamental Allium	Varies	Varies	Large Variety of Colors AM	 	   	Ornamental Onion. Plant as bulbs in the fall. Likes well draining, slightly acidic soils. Mildly toxic to humans, dogs, and cats.	
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Artemisia ludoviciana Silver Sage	3' x 3'	9	White / Yellow JJASO		    	Grown for its striking silver foliage, attractive accent plant in the garden. Can be a spreader.	
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
















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









































































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Asclepias speciosa Showy Milkweed	1.5' x 3'	2.25	Pink MJJAS		     	A prolific plant that gives way to prominent seed pods with silvery-white, silky hairs. Milkweed plants are critical to Monarch survival.	
Asclepias tuberosa Orange Milkweed	2' x 1'	4	Orange MJJA		    	Vibrant orange blooms are a welcome spot of color for any low-water garden. It adapts to drought by sending a deep root.	
























































































Guidebook: SpokaneScape Plant List

PERENNIALS

Botanical Name Common Name	Size (w x h)	Area (SF)	Flower Color + Bloom Time	Light Needs	Attributes	Characteristics	Origin
<i>Achillea millefolium</i> Yarrow	1' x 3'	1	White JJAS	  	    	A prolific plant, grows vigorously with moisture. Fine leaves and showy flowers.	
<i>Agastache foeniculum</i> Anise Hyssop	3' x 4'	9	Lavender JJAS	  	   	Of the mint family with anise-scented foliage. Attracts hummingbirds!	
<i>Agastache rupestris</i> Hummingbird Mint	2' x 2'	4	Orange / Purple JASO	 	    	Root beer scented foliage and tall spikes of tubular flowers. Very attractive to hummingbirds.	
<i>Allium cernuum</i> Nodding Onion	1' x 1'	1	Purple MJJ	 	   	A dozen or so flowers atop a shepherd's crook stem. Grass-like leaves.	
<i>Allium</i> species Ornamental Allium	Varies	Varies	Large Variety of Colors AM	 	  	Ornamental Onion. Plant as bulbs in the fall. Likes well draining, slightly acidic soils. Mildly toxic to humans, dogs, and cats.	
<i>Anaphalis margaritacea</i> Pearly Everlasting	2' x 3'	4	Yellow / White JJAS	 	 	Topped with clusters of long-lasting, button like flowers; perfect for dried floral arrangements.	
<i>Artemisia frigida</i> Fringed Sage	1.5' x 1.5'	2.25	White / Yellow JAS		 	Plants are mat forming, with very fragrant woolly grey-green foliage and inconspicuous flowers.	
<i>Artemisia ludoviciana</i> Silver Sage	3' x 3'	9	White / Yellow JJASO		   	Grown for its striking silver foliage, attractive accent plant in the garden. Can be a spreader.	
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Guidebook: SpokaneScape Plant List

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Guidebook: Edging

EDGING...

the thing that holds stuff in!

Edging serves a functional purpose by keeping mulch in planting beds, creating a barrier, containing paths made of pebbles, gravel, or other loose materials.



Guidebook: Edging

TRENCH EDGING

Along your hardscape, lawn and soil should be removed 6" and tapered a foot into the landscape. This creates a seat for your mulch to sit so that it doesn't sluff off into your hardscape (or existing landscape such as a neighbor's yard) and prevents weeds from growing on the edge.



Guidebook: Grass Removal Methods

SHEET MULCHING

1. Edging
2. Wet Lawn
3. Cardboard
4. Overlap
5. Wet Cardboard
6. Place Mulch
7. Wait
8. Plant



Guidebook: Grass Removal Methods

SOD CUTTING

Be
cautious
of tree
roots

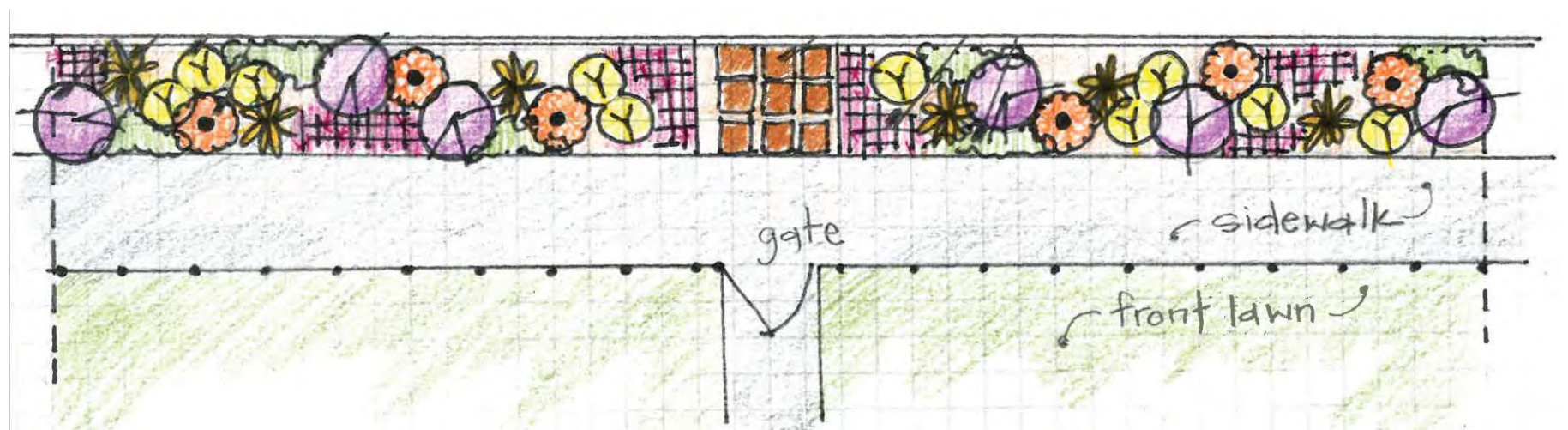


Want to Start Small? Flip your Strip!

Parking
Strips are
eligible!

No minimum
on square
footage!

Templates
available
online!



RIGHT TREE. RIGHT PLACE

Planting trees along our city's parking strips brings a range of benefits. Trees help improve air quality, manage stormwater, reduce temperatures, minimize noise, and support local biodiversity—just to name a few.

STREET TREE CLASSIFICATIONS

The city of Spokane's Street Tree program requires residents to choose specific trees for specific parking strip conditions. Below is a list by class of trees that will qualify for both the SpokaneScape program and the street tree program.

Class I

Trees used underneath power lines

Class	Botanical Name Common Name	Size (w x h)
I	<i>Acer glabrum</i> Rocky Mtn. Maple	15' x 30'
I	<i>Acer griseum</i> Paperbark Maple	20' x 30'
I	<i>Amelanchier x grandiflora</i> Autumn Brilliance Serviceberry	15' x 25'
I	<i>Crataegus viridis</i> Winter King	35' x 35'

Class II

Trees for parking strips 5-8ft wide

Class	Botanical Name Common Name	Size (w x h)
II	<i>Catalpa speciosa</i> Northern Catalpa	50' x 70'
II	<i>Cladrastis kentukea</i> Yellowwood	45' x 30'-50'
II	<i>Ginkgo biloba</i> Maidenhair Tree	40' x 40-50'
II	<i>Gleditsia triacanthos</i> Honeylocust	25-40' x 30-40'
II	<i>Sorbus aucuparia</i> European Mountain Ash	15' x 40'

Class III

Trees for parking strips over 8ft wide

Class	Botanical Name Common Name	Size (w x h)
III	<i>Celtis occidentalis</i> Hackberry Magnifica	50' x 50'
III	<i>Gymnocladus dioica</i> Kentucky Coffee Tree	40-50' x 60-80'
III	<i>Pinus ponderosa</i> Ponderosa Pine	40' x 100'
III	<i>Quercus coccinea</i> Scarlet Oak	40-50' x 100'
III	<i>Quercus macrocarpa</i> Burr Oak	60-80' x 100'
III	<i>Quercus robur</i> English Oak	40' x 40'
III	<i>Quercus rubra</i> Northern Red Oak	75' x 75'
II	<i>Tilia tomentosa</i> Silver Linden	30-50' x 50-70'



Visit Urban Forestry's website for more info about trees in your parking strip and permitting requirements.

Resources: DIY Videos



DIY SpokaneScape Part One: DESIGN



DIY SpokaneScape Part Two: TURF REMOVAL



DIY SpokaneScape Part Three: SHEET MULCHING



DIY SpokaneScape Part Four: IRRIGATION



DIY SpokaneScape Part Five: PLACING PLANTS



DIY SpokaneScape Part Six: PLANTING TREES



DIY SpokaneScape Part Seven: FINE-TUNING



DIY SpokaneScape: DRIP IRRIGATION BONUS

Resources: Virtual Tour

Click "View Full Map"

The screenshot shows the SpokaneScape Virtual Tour website. At the top, there's a navigation bar with "Public Works & Utilities" and tabs for "Water", "Water Wise Spokane", "SpokaneScape", and "Virtual Tour". Below this is a map of Spokane with various colored pins indicating water-wise installations. A blue arrow points from the "View Full Map" button on the map to the "View Full Map" button on the website interface. Another blue arrow points from the "Add or Remove Your Garden" button on the website interface to the "Add or Remove Your Garden" button on the map.

SpokaneScape Virtual Tour

View Full Map

Add or Remove Your Garden

MySpokane 311 call for city services

808 W. Spokane Falls Blvd.
Spokane, WA 99201
Dial 311 or 509.755.CITY (2489)

Peruse projects from 2018 – 2024!

The screenshot shows the SpokaneScape Virtual Tour map interface. On the left, there's a list of projects from 2018 to 2024. On the right, there's a map of Spokane with various colored pins indicating water-wise installations. A blue arrow points from the "View Full Map" button on the map to the "View Full Map" button on the website interface. Another blue arrow points from the "Add or Remove Your Garden" button on the website interface to the "Add or Remove Your Garden" button on the map.

SpokaneScape Virtual Tour

Since the start of our program, customers interested in SpokaneScape have asked me if there are any inspirational water-wise 76,788 views
Published on October 23, 2023
SHARE

2018 SpokaneScape Installations

All Items

2019 SpokaneScape Installations

All Items

2020 SpokaneScape Installations

All Items

2022 SpokaneScape Installations 3.csv

All Items

2021 SpokaneScape Virtual Tour.xlsx

All Items

View Full Map

Add or Remove Your Garden

MySpokane 311 call for city services

808 W. Spokane Falls Blvd.
Spokane, WA 99201
Dial 311 or 509.755.CITY (2489)

Resources: Virtual Tour



INSPIRATION: Demo Gardens



WSU Master Gardeners Garden



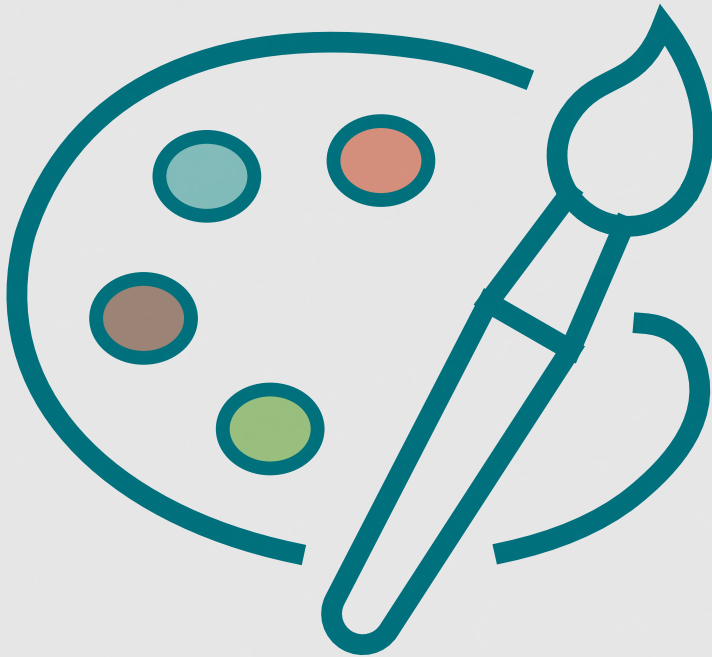
14th and Grand Pump Station

WSU Extension Water Wise Demo Garden

Volunteers
maintain demo
garden est. 2021

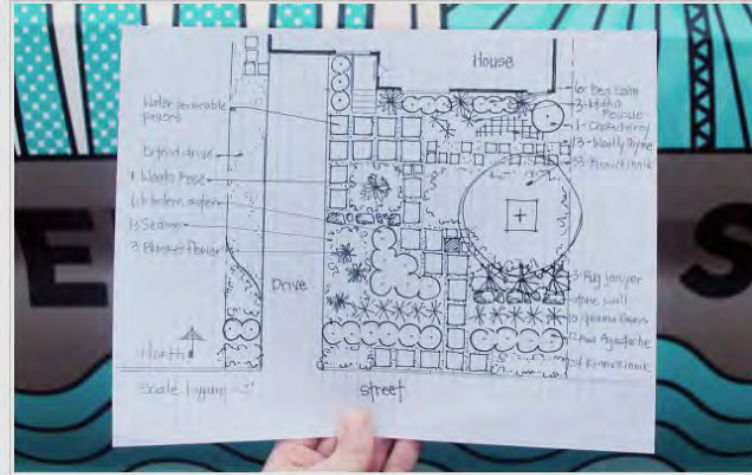


Resources: Design Templates



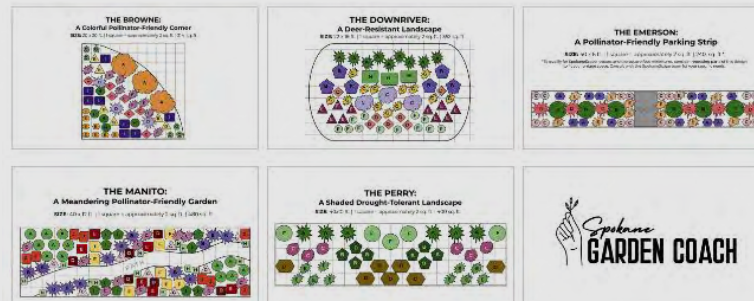
Water Water Wise Spokane SpokaneScape Design Templates

Landscape Design Templates



Deciding which plants and features you want for your landscape can be a difficult and overwhelming process. To help make this process as easy as possible, we have partnered with the Spokane Garden Coach to create a variety of free design templates that are available to use as your landscape plan and plant list. Whether you're tearing out a corner of your lawn, redesigning your parking strip, or removing all of your turf, we have pre-approved landscape plans ready with all the information you would need to start your SpokaneScape!

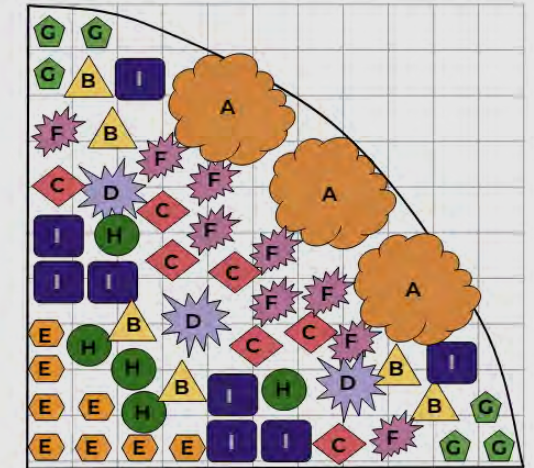
We encourage you to personalize the pre-made landscape designs by substituting plants or adding features to make your SpokaneScape unique and stand out! All 5 design templates meet the program requirements and are ready to attach to your application.



THE BROWNE:

A Colorful Pollinator-Friendly Corner

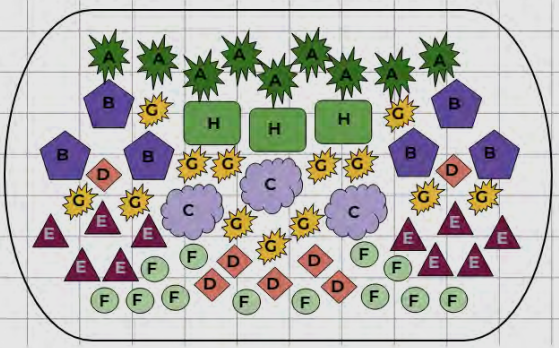
SIZE: 20 x 20 ft. | 1 square = approximately 2 sq. ft. | 314 sq. ft.



THE DOWNRIVER:

A Deer-Resistant Landscape

SIZE: 22 x 16 ft. | 1 square = approximately 2 sq. ft. | 352 sq. ft.



Resources: Professional Assistance



Have a Pro do your project? They can apply for you too!

NEED A HAND?

Work With a SpokaneScape Certified Pro

CONSTRUCTION & MAINTENANCE

2nd Nature Landscaping
2ndnaturewa.com
509-999-8104

Deep Roots Garden & Landscaping
509-216-4835

Dryland Revival
drylandrevival.com
509-560-4346

Envisioned Landscapes
envisionedlandscapes.com
509-607-8926

Garden Landscapes
theenglishlandscaper.com
509-263-0384

GardenUp Landscape
gardenuplandscape.com
509-768-5442

K2 Landscaping
k2landscaping.com
509-678-1773

LandSite Development Inc.
landsitedevelopment.com
509-448-1008

Mulch On
mulch-on.com
509-768-3607

Pacific Garden Design
pacificgardendesign.com
509-838-3939

Rexcellent, Inc.
rexcellentinc.com
509-557-0337

Skyline Landscape and Design
skylinetreeservice.com
509-475-2079

Smart Water Solutions
smartwatersolutions.org
509-251-2006

Twin Gardens LLC
twingardensllc.com
509-886-9424

Norde Excavation
509-250-0906

Spokane Boys
spokaneboysinc.com
509-487-0295

LANDSCAPE ARCHITECT

Michael Terrell Landscape Architecture PLLC
mt-la.com
509-922-7449

Place Landscape Architecture
place-la.com
509-570-2157

Spokane Garden Coach
spokanegardencoach.com

SPVV Landscape Architects
spvv.com
509-325-0511

Trellis and Table
trellisandtable.com
509-359-0064

The Phoenix Conservancy
phoenixconservancy.org
425-757-6890

Xeri Workbook
509-470-0244

PLANTS & SUPPLIES

Barn and Blossom
barnandblossom.com
509-448-3894

Blue Moon
bluemoonplants.com
509-747-4255

Desert Jewels Nursery
desertjewelsnursery.com
509-893-3771

Floralia
floralianursery.com
509-724-0223

Ritters Garden & Gift
4ritter.com
509-467-5258

Seed-2 Shade Native Plants
509-389-6785

Professional Assistance

Let's face it, we're all not all DIYers. Because of this, we've connected with local businesses who are passionate about providing their customers with water-efficient landscaping products and services. The following professionals have a clear understanding of SpokaneScape program requirements and are ready to assist you with your water-wise landscape and rebate! *Disclosure: Inclusion on this list is not an endorsement from the City, typical consumer due diligence is recommended.*



Construction & Maintenance

Landscape Architecture & Planning

Nurseries & Plant Supplies

Join the list of SpokaneScape Certified Professionals!



Local landscape architects, designers, contractors, plant nurseries, and material suppliers can join our SpokaneScape Professional Certification Program by filling out an application and completing a quiz.

- Complete the [SpokaneScape Professional Certification Application](#)
- And take our mandatory [SpokaneScape Certified Professional Quiz](#)



SPOKANESCAPE PROS

Incredible program partners!

Local professionals who are passionate about providing their customers with water-efficient landscaping products and services and have a clear understanding of SpokaneScape program requirements.



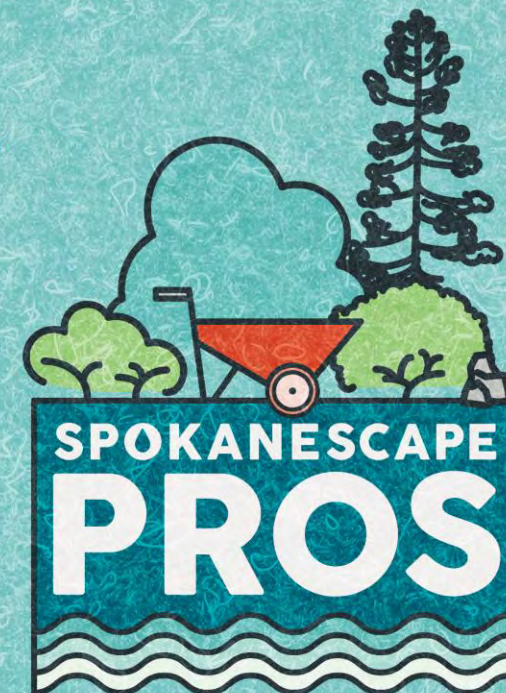
**Construction
and Maintenance**



**Landscape
Architecture
and Planning**



**Nurseries and
Plant Supplies**



Resources: Perks of Working with Pros



Construction Pros

- They can apply for you!
- Plant list **waived**
- Landscape plan **waived**
- Inspections **waived**

Resources: Perks of Working with Pros



Nursery Pros

- Knowledgeable in SpokaneScape
- Look for SpokaneScape plant stakes

Resources: Designer at Your Door



Need Help Getting a Design Started?

Sign up for a one-hour FREE design consultation from an industry professional

DESIGNER AT YOUR DOOR

- **Goals:** discuss your landscape goals, style preferences, and any specific design features you want to incorporate.
- **Site Review:** microclimates, soil types, drainage, and existing plants and structures.
- **Design:** a conceptual SpokaneScape design, site plan, and plant list.





DESIGNER AT YOUR DOOR

Eligibility for 1:1
Design Consultations

3



**WATER WISE
WEDNESDAY
WORKSHOPS**

1



**SPOKANE
SCAPE101**

OR

Resources Recap!



Guidebook



DIY Videos



Virtual Tour



Pros



Designer at Your Door



Community Updates and Impact



Summer Watering Schedule

OUTDOOR WATERING SCHEDULE

Watering Rules Apply June 1st – October 1st



TUES

ODD
addresses

WEDS

EVEN
addresses

THURS

ODD
addresses

FRI

EVEN
addresses

SAT

ODD
addresses

SUN

EVEN
addresses



Need help
programming
your sprinkler
controller?

**SCAN TO
SCHEDULE!**



Water Efficiency Check Ups



- Top to bottom inspection and assessment of sprinkler system to inspect for leaks, overspray, damages
- Create a personal water budget and irrigation schedule
- Determine landscape's water needs.
- Controller programming assistance

SPOKANESCAPE ED OPPORTUNITIES





**Every Wednesday
in March and April**

**South Hill Library
5:30pm-6:30pm**



WATER WISE WEDNESDAY WORKSHOPS

3/5

**Intro to
SpokaneScape**

3/12

**SpokaneScape
DIY Design**

3/19

**Mulch, Edging,
and Hardscapes**

3/26

**SpokaneScape
DIY Install Tips**

4/2

**Choosing Your
Plants! Go Native!**

4/9

**DIY Drip
Irrigation**

4/16

**Integrated Pest
Management**

4/23

**Gardening for
the Five B's**

4/30

**Eat Your Weeds:
Urban Foraging**

SPOKANE SCAPE CRASH COURSE

- ✓ Program Overview
- ✓ Landscape Design
- ✓ Native Plant Choices
- ✓ DIY Drip Irrigation
- ✓ Design Advice

✓ **Water Wise**
✦ **Garden Tour**
✦ **and More!** ✦

**Every 3rd Tuesday
May - October**

**WSU Extension
5:30pm-8:30pm**



**SPOKANE
SCAPE101**





Cabin Fever 2025

Virtual Gardening Symposium



*Video Chat for Spokane
Gardeners with*

**Doug
Tallamy**

Saturday, March 8, at 1pm

Policy Progress!



- Julia Costello, working towards her Gold Award in Girl Scouts, approached Senator Mike Padden for help with a pollinator project
- Developed into passing Senate Bill 5934 that promotes use of pollinator friendly landscaping in residential and commercial projects
- For our program that means SpokaneScapes can be installed in HOA communities where they otherwise may have been denied due to HOA lawn standards

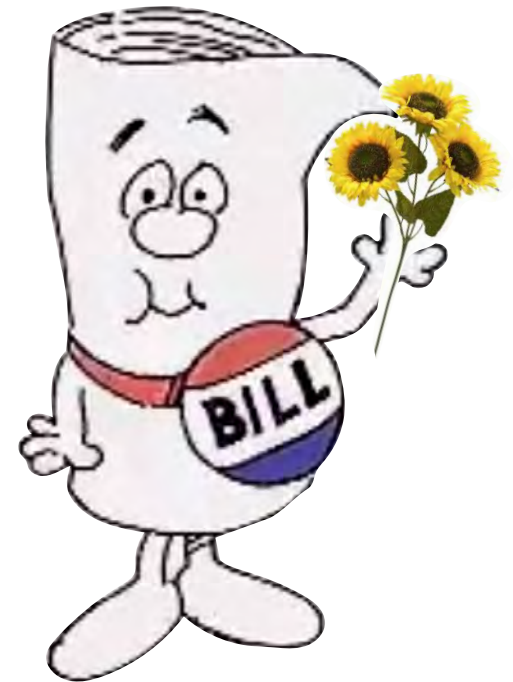
Concerning pollinator habitat.

SB 5934 – 2023-24

Sec 5 – 1a

The declaration of a common interest ownership
and any governing documents adopted by an association

may not prohibit the
installation of drought resistant
landscaping, pollinator habitat,
including beehives compliant with local regulation



Whitworth Entomology Class Research



- Dr. Olivia Cope reached out spring 2024 proposing SpokaneScape partnership with her Summer Research Group and BI-307 Fall Entomology Class
- Interested in working with a local program and conduct field work to support habitat for pollinators
- Students surveyed three of our public SpokaneScape demo gardens and collected insect samples
- Findings: SpokaneScapes attract double the arthropods as traditional plots

Whitworth Entomology Class Research



Arthropod richness is greater in native and drought tolerant landscaping

Ella Davis, Uuriintuya Bayasgalan, Erica Heid, Shayla Shea, Olivia Cope
Whitworth University Department of Biology



Introduction

- Arthropod biodiversity is an excellent indicator of the health and function of an ecosystem due to arthropods' rapid population dynamics and exhibition of a diversity of ecological roles.¹
- Because of arthropod susceptibility to habitat change, homeowners have an opportunity to promote arthropod richness by selecting diverse landscaping vegetation.
- The City of Spokane's SpokaneScape program helps landowners replace monoculture turf lawns with native and drought tolerant landscaping to save water and simultaneously promote biodiversity.²
- In partnership with SpokaneScape, we aim to analyze the differences in arthropod richness between traditional turf-based landscaping and SpokaneScape gardens.

Methods

- At each location, we sampled three plots in a SpokaneScape area and three plots in a traditionally landscaped area
- Plots were 2x2 meters, and represented typical vegetation at each collection location, beginning in the middle of each area



- Data was collected on which plant species were present in each plot
- Plants were observed for 5 minutes to record the number and type of floral visitors
- Flower-visiting arthropod richness was calculated as the total number of identifiable taxa visiting the entire plot over 5 minutes

Locations included in this study were the WSU Extension Office, the Pump Station, a residential yard, the Water Department, and the Upriver Dam.

Arthropod Richness in SpokaneScape vs. Traditional Plots

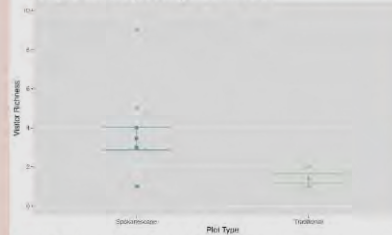


Figure 1. The effect of plot type on the flower-visiting arthropod community, where SpokaneScape plots exhibit a significantly higher visitor richness than in traditional turfgrass plots ($F_{1,16}=4.511$, $p=0.0496$).

Effect of Plant Richness on Visiting Arthropod Richness

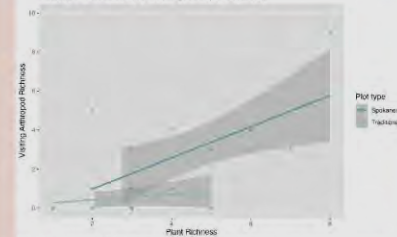


Figure 2. The effect of plant richness on arthropod richness. Plots that are composed of an array of different vegetation species exhibit higher arthropod richness than plots composed of traditional turf landscaping ($F_{1,32}=12.56$, $p=2.89e^{-5}$).



Some collection locations left to right: 1: Grace Well 2: Residential Yard 3: Pump Station. Blue circles are SpokaneScape vegetation, red circles are traditional turfgrass vegetation.

Acknowledgements

Thank you to the City of Spokane Water Department and Master Gardeners of Spokane, and to Whitworth University for locations of study. Thank you to the Murdock Charitable Trust for funding the project.

References

1. Strauss, S. Y., & Zangerl, A. R. (2002). Plant-insect interactions in terrestrial ecosystems. Plant-animal interactions: an evolutionary approach, 2002, 77-106.
2. "SpokaneScape". City of Spokane, Washington.
<https://my.spokanecity.org/publicworks/water/water-wise-spokane/spokanescape/>



Of floral visitors, the most common taxonomic order to appear was Hymenoptera, such as this honeybee (above) and bumble bee (below). Members of the order Diptera were second most abundant.



An example of a SpokaneScape plot, with a variety of drought-tolerant and native plants.

Conclusion

After analyzing the data, it is evident that vegetation richness has a significant effect on visiting arthropod richness. SpokaneScape plots received on average nearly two times as many visiting arthropods than traditional plots. Similarly, in plots with more plant richness, the resulting richness in arthropods was much higher than plots with less vegetation variety.

We conclude that the results indicate the effectiveness of vegetation to support arthropod biodiversity. The data here suggest that providing a rich diversity of plants will help to promote a greater variety of flower-visiting arthropods such as pollinators.

Future research will compare SpokaneScape and traditional landscaping with regard to total arthropods present, which will produce more data than floral visitors alone. With the end of this project, we hope to provide more scientific support for diverse landscaping that will provide a more stable habitat to increase insect biodiversity.



Stats

Over the last 7 years, the SpokaneScape Program has removed 430,000 sf or 10 acres (7.5 city blocks or 8 baseball fields) of turfgrass and replaced with ecologically beneficial landscapes.

Number of Completed Projects: 385
Approximate Water Saved: 11.5 MG





**Let's make Spokane more sustainable.
One yard at a time.**

“We don't have to engage in grand, heroic actions to participate in change. Small acts, when multiplied by millions of people, can transform the world.”

- Howard Zinn

Thank you for coming!
QUESTIONS?



WATER WISE WEDNESDAY WORKSHOPS

FOLLOW US FOR FUN STUFF!

