



GO GREEN TRI-CITIES MONTHLY NEWSLETTER

HELPING TO MAKE THE TRI-CITIES A MORE SUSTAINABLE COMMUNITY, ONE STEP AT A TIME

If you would like to share a sustainable story, idea, or tip, send it to

news@gogreentricities.org.



GREEN BUSINESS SPOTLIGHT:
WILDLANDS, INC.



SPOTLIGHT

WildLands, Inc. & Their Mission

For over 20 years, WildLands, Inc. has been preserving native plant communities and enhancing the beauty of natural landscapes through environmental restoration and revegetation services. WildLands, Inc. specializes in native plants and natural vegetation with extensive experience across diverse ecosystems, including deserts, drylands, forests, wetlands, riparian zones, and agricultural and range lands. They operate their own native plants nursery, [WildLands Nursery](http://www.wildlands-nursery.com), which provides hardy plant stock in the species and sizes needed for their revegetation projects.

WildLands Nursery propagates and sells healthy, vigorous native plants that are adapted for harsh growing conditions. Their plant stock is ideal for site restoration, revegetation projects and natural landscapes, and offer a full range of plants and services, including native plant propagation, custom orders, contract growing, wildlife habitat enhancement, and so much more! Their plants are adapted to specific growing conditions. They have plants for regions with xeric conditions, shrub-steppe high desert environments, and riparian areas. We also have plants for regions with an arid, desert-like climate transitioning to areas with rivers and other natural water sources. For more information visit <https://www.wildlands-inc.com/>.



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LOCAL EVENTS LIST

*"Away is a place where it's not about the money you spend;
It's about the memories you share."*

Listed below are upcoming eco-events in the Tri-Cities. Be sure to visit www.gogreentricities.org and link to calendar to check out all events or to add your own.

- Rattlesnake Mountain Half Marathon & Re-seeding
Sunday, November 4th - 8:00 AM
Be Creative with Natives Week – working with Fish and Game and the Native Plant Society to promote people choosing to have less green grass and more native landscaping. Visit www.runnersofthesage.com for more information.
- Festival of Trees Gala & Auction
Saturday, November 17th - 6:00 PM – 8:00 PM
Hosted by Columbia Basin Badger Club, a non-profit organization centered in Pasco, is hosting a community forum for civic discourse at Shilo Inns, located at 50 Comstock street in Richland.
- "Make a Difference" Kennewick Craft Bazaar
Wednesday, November 17th - 8:00 AM – 4:00 PM
Help make a difference for local youth and attend the November 17th "Make a Difference" Craft Bazaar held at Calvary Chapel Tri-Cities. Shop homemade gifts, decor and furniture from 70+ vendors and select direct sale merchants from 8am-4pm. Event proceeds go towards local youth outreaches of Calvary Chapel Tri-Cities.
- Annual Turkey Trot
Wednesday, November 22th - Starts 7:00 AM
Gesa is proud to present the Gesa Credit Union 2018 Turkey Trot benefiting the American Red Cross Serving Central and Southeastern Washington! 1-mile fun run or 5K held in Columbia Park in Kennewick. Children 8 and under are FREE with adult registration. For more information, online registration, or general questions you have visit: <https://www.eventbrite.com/e/gesa-credit-union-2018-turkey-trot-benefiting-the-american-red-cross-registration-50022353205>
- Hiking Education Event 704F18
Thursday, November 29th - 6:00 PM – 7:00 PM
Spark your wanderlust by discovering the enjoyment and benefits of getting out into nature on foot. Learn about the necessary preparations and equipment for a safe and enjoyable hike, whether it be a short walk after work or a multiple day backpacking trip through the wilderness. Potential hazards and situations while on a hike will also be discussed. Class hosted by Chuck Wierman, intermountain alpine club, and is \$12. Located in room B104 at Southridge Highschool in Kennewick.

Lecture: Exploring Local Treasures Along the Tapteal Greenway

Nov. 15, 2018, 7:00 PM - 8:00 PM

Richland Public Library

Open space, trails, family friendly outdoor activities - all are commonly listed as positive contributions to quality of life. There are several well-known places in and around the Tri-Cities to hike and recreate, yet there are many more that are not familiar even to long-time residents, including the Tapteal Greenway.

Tapteal Greenway is an all-volunteer, non-profit organization that takes care of Amon Creek Natural Preserve, Chamna Natural Preserve, W.E. Johnson Park, and has established a land and water trail from Bateman Island to Benton City along the lower Yakima River. Tapteal Greenway is dedicated to conservation, education, and recreation for all ages along the lower Yakima River, and loves introducing people of all ages to the many cool things that make the Tapteal trail corridor so unique. Hiking, birdwatching, horseback riding, bicycling, and kayaking are all available on the Tapteal Trail and Tapteal Water Trail, both of which are critical wildlife corridors. Bring the family, invite a neighbor, and learn about the local treasures along the Tapteal Greenway, and how important it is for all of us to take care of, respect, and hold on to the open space we have. In the words of Jacques Cousteau: "People will protect the things they love."

Contact:

[\(509\) 540-5602](tel:5095405602)

amelianielsen@gmail.com

Building Resilience in Partnership with Vulnerable Communities

Thursday, November 8, 2018

Two-Hour Audio Web Broadcast

EST: 1pm – 2:30pm CST: 12pm – 1:30pm MST: 11am – 12:30pm PST: 10am – 11:30am

A Watershed Academy Webcast

The ability of a community to respond, recover, and bounce back from increased risk to local waters from extreme weather and natural disasters is not equally distributed. Environmental justice recognizes that some communities experience higher exposure to local water pollution and degraded local waterways on top of other social factors that increase vulnerability.

Join us for this webinar that will look at the environmental justice factors contributing to vulnerability and examples of how EPA and its partner programs have effectively worked to help build resilience with vulnerable communities. We will also explore how the Urban Water Partnership model can build more resilient networks.

Webcast participants are eligible to receive a certificate for their attendance. The Webcast presentations are posted in advance at <http://www.epa.gov/watershedacademy/watershed-academy-webcast-seminars> and participants are encouraged to download them prior to the webcast. **Questions? Please contact: Jeanine Finley at finley.jeanine@epa.gov**

Fall Heritage Garden Workshop

The ART of Naturescaping

ATTENTION HOME OWNERS

The Benton & Franklin Conservation Districts and the Columbia Basin Chapter of the Washington Native Plant Society would like to invite you to attend a

FREE WORKSHOP

November 10, 2018

Richland Public Library

955 Northgate Drive Richland, WA 99352

10 AM — 1 PM

Featuring:

Terri Knoke ~ Columbia Basin Chapter, Washington Native Plant Society
Terri will share information on wildflowers in Eastern Washington, especially those found in the shrub-steppe. She will also touch on how botanical art and scientific illustration are currently being used to promote and protect native plants.

Lori Nelson ~ Lower Columbia Basin Audubon Society
Lori will share her knowledge and expertise so that you can transform your yard into a bird friendly paradise.

Heather Wendt ~ Heritage Garden Program, Benton Conservation District
This presentation will focus on placing art in the garden. Heather will share photos from local Heritage Gardens along with photos from her travels to provide inspiration for your garden



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Fall Leaf Collection

Kennewick Bagged leaves will be collected on your garbage day during the first full weeks of October, November, December, and January. Please place your tied bags next to your garbage can. More info at

<http://wmnorthwest.com/kennewick/index.html>

Pasco Bagged leaves are collected all year. <https://basindisposal.com/about-basin-disposal/residential-services/>

Richland See information below or visit www.ci.richland.wa.us/solidwaste

FREQUENTLY ASKED QUESTIONS

How often may I utilize Fall Cleanup curbside pickup?

Every week, beginning November 5 through December 28, on your regularly scheduled pickup day.

What items cannot be picked up at the curb?

The following items will not be picked up at the curb:

- Any item or bag over 40 lbs.
- Paints, chemicals or other hazardous waste
- Large appliances
- Tires
- Furniture or bulky items larger than 2'x4'
- Dry wall or other construction or demolition debris
- Tumbleweeds, rocks, bricks, dirt, or concrete

Do I have to bundle branches and limbs?

If your green can is full, then yes. Overflow organics must be bundled. Individual branches should not be more than 4 inches in diameter. Larger branches and tree trunks can be taken to the landfill. Residents, with proof of garbage service, get unlimited free yard waste dumps at the landfill year round.

FALL CLEANUP BEGINS NOVEMBER 5

Fall Cleanup is a free curbside service provided to our residents. Items accepted at the curb:

- Extra bagged and bundled organics
- Extra household waste
- Small items

This annual curbside cleanup program will begin November 5 and run weekly through December 28. Pickup will occur on your regularly scheduled service day, **except on City-observed holidays.**

GREEN WASTE PICKUP REMINDER

Please fill green cans to capacity before bagging and/or bundling organics for Fall Cleanup.

Yard waste collection in the green cans will continue every other week through the winter months, except when we are experiencing temperatures below freezing. Please check the City of Richland Government Facebook page and/or the Solid Waste website at www.ci.richland.wa.us/solidwaste for information regarding delays or cancellations. Prohibited wastes in the green can still apply. No garbage, bagged green waste, pet waste, dirt, rock, concrete, metal, or treated wood.

LIVING GREEN

FORGET THE SHOPPING WOES! FIND OUT HOW YOU CAN SHOP LOCALLY AND SAVE MONEY THIS HOLIDAY SEASON

Jasmine Myers | October 2018

It's that time of year again! Don't forget to shop locally for all your holiday needs. We're here to help you find the best ways to shop while saving money and staying worry free knowing you're helping your local communities! Some options to consider are:

- Richland Health Foods – located at 1769 George Washington Way in Richland
- Templeman's Market – located at 6205 W. Clearwater Ave. in Kennewick
- Knutzen's Meats – located at 6404 W Court Street in Pasco
- Local Pumpkin Produce Box – Pasco, delivering local and organic produce around Tri-Cities



COLUMBIA BASIN NATIVE PLANTS FOR SALE

November 3rd from 9:00 AM – 1:00 PM

In Collaboration with C&M Nursery, Columbia Basin will be holding an event with a variety of native plants available for purchase. Seed packets, notecards, and 2019 WSNPS calendars will also be available for purchase. The event will be held at C&M Nursery located at 2517 Van Geisen, Richland, at the corner of the Bypass Highway and Van Giesen. For a list of plants that will be available for purchase visit <https://www.wnps.org/calendar/366> or visit C&M's website at <https://candmlandscaping.com/>.

Native Plants Showcased at WSU Tri-Cities; a Great Place to Visit and Learn About Native Plants!

The Wine Science Center (WSC) at Washington State University Tri-Cities in Richland is proud to introduce the Indicator Garden, a section that showcases sustainable horticultural practices in our arid environment. The exhibit, designed by Gretchen Graber, the university's Native Plant Greenhouse Manager, features native plants adapted to the soils, climate, and pests of the west. The ancient, symbiotic, mutually



beneficial relationships these plants have with the area's insects makes them a natural choice for sustainably focused horticulture. Insects obtain nectar and pollen from flowers, as well as utilize the plants for food, protection, and egg laying. Some insect-plant relationships are exclusive, like the monarch butterfly and milkweed plant, and these will be highlighted in the garden though beautiful and informative interpretive signs along the paths. The Indicator Garden is located along the Pioneer Path that connects the Wine Science Center to the Consolidated Information Center Building. The WSC was completed in November of 2014 and the garden will be finished in 2016. Homeowners have been encouraged to tour the garden to get ideas for landscaping their own gardens using responsibly sourced native plants that thrive with limited water, preserve the shrub-steppe habitat, and promote pride in conservation and the appreciation of the beauty of native plants. The garden will also be used for instruction of ecological concepts such as adaptation and symbiosis in botany, biology, ecology, entomology, and horticulture courses. The recommendations of Dr. David James were key in selecting native plants for the garden based on their importance to native insect populations, particularly butterflies. The garden is divided into several areas. One garden section will feature a shrub-steppe section that gradually transforms from a wild shrub-steppe area to a more formal native landscape as you walk along the path. The more formal section includes shrub-steppe plants nestled in with drought tolerant herbs and ornamental cultivars of local native plants. Other features in the garden include a section showcasing buckwheat species native to the Columbia Basin in southeastern Washington, and a master gardener section with raised beds. Specimens in the buckwheat section were chosen for a long range of bloom times, from March to October, making them a good garden choice and modeling diversity within a genus. Perhaps best of all, three lovely seating areas made from basalt columns in the generous shade of trees are situated along the path. From these areas you can peacefully take in the sights of our new garden. So get out and enjoy the month of November while educating yourself on native plants!

Simplify Your Holidays In 2018! Follow These Tips For A “Greener” Thanksgiving

If you were asked to describe the ideal holiday season, chances are you'd include the company of loved ones, good food, fun and relaxation. But for many of us, shopping, spending, and frenzied preparations seem to exhaust rather than uplift us. This year, why not focus more on meaning—and less in stuff?

Try focusing less on the holiday stress and more on the time we spend with our loved ones and give thanks for what we have. Follow the tips below for a “greener” Thanksgiving holiday:

- Purchase local turkey and fixings.
- Choose fresh first, frozen second, canned third.
- Try going vegan or increase vegetarian options.
- Buy organic or free range when shopping for a turkey.
- Bring your cloth bags when shopping.
- Reduce packaging when shopping. Be conscious and slow down.
- When cooking for a large group, don't try a risky new recipe. Create Less Waste!
- Use washable tableware and linens. Get the family involved to help before and after. It's a celebration and once a year event! Sometimes, the best memories are made in the kitchen while cleaning up.
- Give leftovers to guests and family. Don't let them spoil in the fridge or tempt your dietary restrictions.
- Expecting a crowd? Don't forget to keep the heat turned down. The heat from the kitchen and number of people inside will quickly elevate the temperature.
- Reuse last year's decorations, shop at second-hand stores or make your own. Fall leaves, branches and grasses make beautiful decorations.
- Go outside with the family for a walk or hike after the big meal. You will bond even more and feel better afterwards.
- Celebrate togetherness by playing board games or planting a tree

While your Thanksgiving comes to an end, there are other ways we can promote a “green” holiday season and to ring in the new year, such as promoting the gift-giving tradition of the holiday season while building community—and leave out all the waste and commercialization of conventional shopping. Try hosting an alternative gift fair or holiday share faire to enable your community to give gifts of service or charity, trade secondhand goods, share skills, and more. Each year the Community Unitarian Universalist Church sponsors an Alternative Gift Fair on the first Saturday in December. At the Alternative Gift Fair, you can donate to participating local, national, and international non-profit organizations. You may then choose hand-lettered holiday cards featuring local artists describing the gifts you have made in the names of your friends and family. These can be presented as "alternative gifts" on Christmas. In the 10 years ending Dec. 2016, The Alternative Gift Fair raised over \$165,00 for local & national charities. For more information, see our Alternative Gift Fair website.

Thank you to New Dream's Community in Action Challenge “Simplify Your Holidays” for the ideas you see listed in this article, and thanks to Gail Everett and Lora Rathbone for the tips you see above.

Did you know?

RECYCLING SAVES ENERGY

EVERY TIME A NEW PRODUCT IS MADE FROM RAW MATERIALS, LARGE AMOUNTS OF ENERGY ARE CONSUMED. RECYCLING PRODUCTS DECREASES THE AMOUNT OF ENERGY IT TAKES TO PRODUCE THESE ITEMS.

WHY SHOULD WE CARE?



Recycling uses LESS energy



so FEWER fossil fuels are burned



which REDUCES carbon dioxide in the atmosphere



and DECREASES greenhouse gases



which DECREASES global warming.



Using recycled scraps to make aluminum cans uses 95 percent **less** energy than making cans from raw materials.



It takes 75 percent **less** energy to make recycled steel than steel produced from raw materials.

ENERGY IS USED IN THE

4

STAGES OF PRODUCT DEVELOPMENT:
EXTRACTION OF RAW MATERIALS
MANUFACTURE OF RAW MATERIALS INTO PRODUCTS
PRODUCT USE BY CONSUMERS
PRODUCT DISPOSAL

Energy plays a role in all 4 stages!
Knock out one of these steps by recycling and you've saved energy.



For more recycling and energy-saving information, visit www.recyclemorenc.org.



wmnorthwest.com/kennewick

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Thank you for taking the time to read the Go Green Tri-Cities Monthly Sustainability Newsletter! If you have any suggestions on content or would like to contribute an article, send an email to news@gogreentricities.org.

Newsletter Contributions: Jasmine Myers, Lora Rathbone, and Gail Everett

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