

October 18, 2017 for 12, 1, 2/2018

**# 61 Green Team Member – Dierbergs Market Place Continental Bakery Pastry Chef Judy Smith; AND #62 Green Team Member Ms. Elaine Collins, volunteer photographer HONORED on February 21, 2018, by the Citizens Committee for the Environment - - Pastry Chef Smith has helped our community with pollinator friends cookies, maintaining a raised-bed garden site at Eberwein Park, helping the Senior Girl Scout Troop with their native butterflies garden at Eberwein Park, and by helping people realize so many foods come from the biodiversity of pollinators’ actions! Volunteer Photographer Collins is best know through her photographic coverage of CCE’s Earth Days, annual Chesterfield/MO/America Recycles Events, YMCA native flora for butterflies garden plantings and National or State Arbor Day native tree plantings.**

**Libbey, Tom, the photos will be taken, but not until 2/18... (Pictures, please.)**

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**WATER – A Most Precious Resource for Everyone!**

Help to restore and conserve Missouri’s fresh water/waterways for people and wildlife! ***Less than 2% of the Earth’s water supply is fresh water, and human bodies are approximately 55 – 60 % water!*** As our populations continue to grow, the demands for fresh water increase. Please consider your daily actions in helping to keep everyone’s fresh water clean.

***During Holiday Cookery DO:*** keep Fats, Oils, and Grease out of your drains! FOGS are found in meats, fish, butter, cooking oil, gravy, sauces, mayonnaise, salad dressings, batters, cheeses and food scraps. FOG sticks to the inside of sewer pipes and restricts wastewater flow, causing blockages. ***Cool FATS, OILS, and GREASE in empty cans and secure the lids; place cans in trash when full.*** MSD blockages are costly, can cause sewer overflows that damage the system and pollute our waterways.

**PLEASE:** RECYCLE and dispose of trash properly. Recycle unused medicines and other Recyclables at the ANNUAL CHESTERFIELD/MISSOURI/AMERICA RECYCLES EVENT every November and next EARTH DAY 4/28/18! ***THANK YOU, CHESTERFIELD! Visit: ProjectClearSTL.org.***

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***Community Achieves Thirteenth Year of National Wildlife Federation Certification!***

A fiscal year report is filed each year with the National Wildlife Federation (NWF) in Reston, Virginia, to show how our community had met or exceeded post-certification goals. On 7/31/17, the CCE filed its largest metric report due to more community members helping achieve annual goals! Butterfly Gardens DO matter! Chesterfield remains the *first and only* NWF Certified Community Wildlife Habitat in our State and *ninth* in our Country. Since Spring, 2005, we have continually achieved post-Certification Goals. There are approximately 105 NWF Certified Communities throughout our nation, and 81 Registered to become so! Congratulations, Chesterfield!!!

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***Earth Science Week Happens Every October: did you check out:***

***dnr.mo.gov/geology/education.htm?*** Learn about ‘rare earths’!

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**Missouri Botanical Garden’s “Invasive Bush Honeysuckle is a Serious Threat” Brochures are available at City Hall or visit [www.mobot.org/invasives](http://www.mobot.org/invasives) for additional information. Be informed because invasive bush honeysuckle negatively impacts native habitats for both flora and fauna, and this especially means our pollinators. Early Spring and Late Fall are ideal times to take action to identify and remove IBHoneysuckle!**

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**YMCA Helps Butterflies and Enhances NWF Certified Community Habitat! (PLS ADD PHOTOS from 10/7/17.)**

The second segment of the YMCA’s ‘metamorphosing’ Native Butterfly Garden was installed Saturday, Oct. 7! Various National Wildlife Federation (NWF) Community Wildlife Habitat Partners helped: The Butterfly House/MBG, DJM Ecological Services/Pure Air Natives, Girl Scout Troops # 1050, #2384, and #3863, YMCA Staff, City Councilmember Keathley, and CCE Members. This garden is NWF Certified, which contributes to our NWF Certified Community Wildlife Habitat in its thirteenth year of growth. This garden effort culminated a week of education at the YMCA for ‘sustainable gardening practices,’ especially for butterflies. Please consider preparing your own native butterfly/pollinator garden in your own backyard, and add your Monarch Butterfly efforts to our community’s. Pollinators need your help. Chesterfield is recognized in our region and state as a model for thoughtful and measured conservation. As vital native Monarch and pollinator habitats dwindle and disappear, beloved species dwindle, look for suitable locales or die out... Consider helping our beloved Monarch Butterflies and their pollinator friends! Plant a special garden for them in your own backyard! See the City’s website and check out [www.nwf.org/gardenforwildlife](http://www.nwf.org/gardenforwildlife).

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**Food Recovery Hierarchy – for Families and Businesses**

1. Source Reduction: reduce the volume of surplus good generated.
2. Feed Hungry People: donate extra food to food banks, soup kitchens, and shelters.
3. Feed Animals: divert food scraps to pets or commercial collectors.
4. Industrial Uses: provide waste oils for rendering and fuel conversion.
5. Composting: create a nutrient-rich soil amendment which helps soils hold water {see ‘yardwastes’ article}.
6. Landfill/Incineration: last resort is disposal - - check out: [www.epa.gov/foodrecovery](http://www.epa.gov/foodrecovery).

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**Reconnect Youth to Healthy Greenspaces – Take Winter Walks in Parks!**

1. Pack a warm ‘green’ lunch...in reusable containers from home...hot soups, hot chocolate, ...,
2. Take a family walk thru our Nationally-Accredited Park System outside and find:

- a. Something round,
- b. Something smooth,
- c. Something good-smelling,
- d. Something of each primary color,
- e. A place where an animal would be happy,
- f. The YMCA's Butterfly Garden,
- g. And any other National Wildlife Federation Certified Area in our Parks System!

Check out CCE's page for more ideas or visit: [www.nature.org/treasurehunt](http://www.nature.org/treasurehunt).

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***Yardwastes – Compost! A Sustainable Gardening Practice!***

Because of grasscycling (“leave it on the lawns” programs) and landscaping with native plants that need little water and produce little wastes (xeriscaping), “yardwaste” is the most **source-reduced** item in our waste stream! The Midwest composts yardwastes through professional composting facilities throughout our region! Check how to compost correctly with CCE's “Building the Compost Pile” Flyer and where to recycle yardwastes in Chesterfield's What and Where to Recycle Flyer, or visit St. Louis County's website.

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***Parks Recycling!***

***Help conserve native, natural and energy resources by recycling throughout our Parks System. Get a copy of our community's All-in-One Recycling Flyer which also shows Concessions Containers which can be recycled throughout our Parks system! Learn more by getting a copy of this flyer at city hall OR by checking our city's website.***

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***SECOND BiAnnual Family Native Gardening Grow-Off Honored at City Council***

Three families competed in the second biannual family native gardening grow-off! These Gardens are a part of Chesterfield's Signature Gardening Program. There are both large and small garden competitors, and the top winner was recognized at City Council on October 16, 2017. Should top participants' gardens qualify, they will be added to our National Wildlife Federation Certified Community Wildlife Habitat. (PLEASE ADD PHOTOGRAPHS TAKEN AT EVENT 10/16/17.)

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***Invasives & Bush Honeysuckle Eradication at Community Wildlife Habitat Anchor Project: native tall grass prairie at Gov. Bates' Mansion/Faust Park***

Boy Scouts and Girl Scouts joined the Citizens Committee for the Environment (CCE) on Oct. 21 at Faust Park to remove and eradicate invasive bush honeysuckle and other invasives from Gov. Bates' Prairie (planted 2000-2001), the anchor project of the City's National Wildlife Federation's Certified Community Wildlife Habitat, and throughout Faust Park. Park Rangers were on hand to help this large conservation-oriented group. This volunteer Team improved quality nature there through its actions. Invasive Bush Honeysuckle Brochures are available at city hall. (PLEASE ADD Photos from 10/21/17.)

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**21<sup>st</sup> Annual Chesterfield/Missouri/America Recycles Event Successful!**

On Nov. 4 our community participated in the largest re/cycling effort in our community at Central Park Drive-Thru! The Citizens Committee for the Environment handed out handmade, from recycled fabrics and sewing notions, 'plastic bags collection sleeves.' A Plastic Bags? Flyer was enclosed to remind participants to recycle the collected plastic bags when the sleeves were full!

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***City Hall's Reading Racks Rock***

Visit City Hall any time to pick up flyers on events and opportunities throughout our community. Current issues are covered, too, like on composting and invasive bush honeysuckle eradication this Fall. The Older Adult Task Force and Parks, Recreation and Arts handouts and Fall Guides are there as well...organize your calendar events throughout Chesterfield!

(Please add photos of the Racks....there are 2 ...one on the wall by Police Window and the other is a kiosk by entry doors.)  
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Libbey, Tom – any graphics are appreciated as is help with the city's website pages/addresses because the public does not know the esites. Also some articles and photos have already been sent OR are coming. Thank you for your help – for CCE, CHTeam, dsc.