(As a prefatory note, CCE has a new City Liaison, PRA Director Tom McCarthy, and we are going through what CCE is referring to as 'transition flux.')

# CCE Articles for 9, 10, 11/17 quarterly city newsletter

HELP RECYCLE: at the Curbside and in our Parks System!

Updated recycling flyers are available: Buying Recycled Means Closing the Loop, CHESTERFIELD: what and where to recycle, All-in-One Curbside Recycling including Park System Concessions Recyclables, and Plastic Bags? flyers. These can be found on the city's website at:XXX and in the Reading Rack at City Hall. Your act of recycling helps to conserve native, natural and energy resources. Thank you, Chesterfield! (Tom has the Republic A-in-One and Concessions Recyclables flyer.)

21st Annual Chesterfield/Missouri/America Recycles Event, FREE, Sat., Nov. 4, 2017 Help to celebrate and sustain our community's FREE 21st Annual recycling event, Saturday, Nov. 4, 2017, at Central Park's Pool parking lot drive-thru. Just about everything including all-in-one recyclables, electronics (slight charges for some TV's) and peripherals, bicycles, children's board games, used clothing/paired shoes, hard-bound books, documents for shredding, spent medicines, yarn, fabrics/sewing notions/machines, and so much more. Please review the city's guidelines because what is recyclable changes through time! Event flyers are at City Hall or on-line at XXX. (Tom verifies Guidelines.)

#### FRESH WATER: why should I care? Water Makes the World Go Round...

Hydrologists estimate, p. 10, <u>Nature Conservancy</u> – summer 2017, that if all the water on Earth filled a 5-gallon bucket, just one drop of it would represent the clean, fresh water accessible to humans. It is important to consider water use when assessing environmental impact. Consider how much water goes into making the products we consume. Be water-wise because some crops are thirstier than others! Which products use less water:

- 1. coffee (37 gal.) or tea (7.9 gal.)
- 2. cotton (713 gal.) or polyester shirt (92 gal.)
- 3. pizza (333gal.) or cheeseburger (660 gal.)
- 4. 8 oz. milk (54.9 gal.) or 17 oz. cola (46 gal.)!

What you do at home helps to maintain clean water: rainwater runoff vs. rain barrels or rainwater gardens, proper disposal of pet and yard wastes, and by recycling, not littering. *Pick up copies of WATER A Most Precious Resource OR the MSD's Clean Water Handouts* at city hall or on the city's website. Limited quantities.

Invasive Bush Honeysuckle Eradication for Quality Nature in Chesterfield!

All across our region and in Chesterfield invasive bush honeysuckle (IBH) eradication programs are occurring. This October 21<sup>st</sup> Boy and Girl Scouts will be helping the CCE and its growing Sustainability Team remove IBH and other invasives from its 12 year old

tallgrass prairie in the front yard of Gov. Bates' Mansion in Faust Park! This 3 acre prairie is the Anchor Project of the National Wildlife Federation's Community Certification in its twelfth year of growth. *IBH Brochures are available at city hall or on the city's website at XXXX*.

OCTOBER is Energy Awareness Month

Learn about energy efficiencies with Energy Star appliances and products, those that meet or excel federal efficiency standards at <a href="www.energystar.gov">www.energystar.gov</a>. Check "residential energy efficiency" at <a href="www.ameren.com/energyefficiency">www.ameren.com/energyefficiency</a>. Walk or bicycle more for health AND energy efficiencies in our bikeable/walkable community! Students can check out: Good Neighbor Pledge – Your Blue Planet's GREEN Challenge on-line at XXX. This is a Stellar Green Youth Team opportunity, on-line at XXX. Conserving energy and observing energy efficiencies saves money!

## Metamorphosing Butterfly Garden at the YMCA

Ever since our Mayor signed the National Wildlife Federation's (NWF) Mayors' Monarch Pledge, our community is increasing native flora gardens for pollinators, especially the Monarch Butterfly! This October 7 our Community Wildlife Habitat Team and its Partners will be joining the CCE to expand the NWF's Certified Garden at the YMCA. Additional native flora will be planted there by Girl Scouts, CCE Members, the Butterfly House, YMCA and other Community Habitat Partners.

Follow along: Pollinator Program/YMCA Theater – W., Oct. 4 (FREE) CCE Education Tabletop/YMCA – M., Oct. 2 – 6. Planting Event/YMCA Butterfly Garden – Sat., Oct. 7, 2017.

Check out <a href="www.nwf.org/gardenforwildlife">www.nwf.org/gardenforwildlife</a> to make your own butterfly garden at home and to get it Certified to help our NWF Community Certification!

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# CCE Awarded St. Louis County/Dept. of Health – Waste Management Group's 2017 Competitive Recycling Grant!

Throughout 2016, the community members of CCE studied what was successful or not in Public Space Recycling Practices, focusing on our region. Approximately 30 surrounding communities and organizations were contacted for their opinions and a Field Study was conducted of what was or not available in our Parks System for recycling. In between meetings, several members wrote this grant and filed it with the City. A part of this Grant Application focused on our community's successes with recycling practices from the 1990's forward to our successful HOUSEHOLD CHALLENGE. CCE asked families/households to recycle just one more pound of recyclables from 11/15 – 11/16, and the **community surpassed expectations!** This "Pilot Project" Grant focuses on the Amphitheater Area, the most diversely attended and multiculturally attended area in our Parks System. The Grant will start this Fall at the Amphitheater in *an effort to initiate the simplification and standardization of recycling throughout our Parks System*... and our community is asked to HELP with its delivery! CONGRATULATIONS, CHESTERFIELD!

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## 2<sup>nd</sup> BiAnnual Family Native Gardening GROW-OFF Top Winner

The Top Winner in CCE's GROW-OFF competition will be named and honored by this Committee in October. Visitations are occurring NOW, and the committee's recommendations will be made at its July meeting. This is part of the City's Signature Garden Program. All homeowners were encouraged to participate!

#### BIRDS: why care?

Because life without them would be tough! Consider what they do for 'ecosystem and aesthetic services:' insect pest control, cleanup of roadkill, free 'shipping' for the dispersal of seeds, environmental monitoring by their presence, pollination, fertilizer, alarm cries/messengers, music and color in your landscape!

#### **COMPOST**

Grasscycling ('leave it on the lawn' mulching programs) and landscaping with native plants that need little water and produce little waste (xeriscaping), help reduce yardwastes in our waste stream! Yardwaste recycles into compost and helps to avoid chemicals with negative effects in our fresh water systems. **Remember: pumpkins and Jack**O'Lanterns are picked up with yardwastes by our hauler. Compost flyers are available at City Hall or visit www.dnr.mo.gov/env.swmp/composting/compost1.htm.

# **CCE Traveling Education Tabletops**

Educational information on "sustainable gardening," pollinators, and recycling opportunities will be available this Fall at Sachs Library in September AND YMCA in October. Limited quantities of handouts and giveaways.

### CCE's Grow Native! Demo Garden Gets a New Look!

Original National Wildlife Habitat Community Wildlife Habitat Partners from the Butterfly House and Faust Park are helping to refresh the native flora at this Garden at the entry to Gov. Bates' driveway in Faust Park. New native flora will have labels; there will be a path and a new sign will complement this first of four Grow Native! Demonstration Gardens existing in our State. This update should be completed by this Fall. This garden will become an 'extension' of our community's first National Wildlife Federation Certified Schoolyard Habitat, the Butterfly House! Thank you, Butterfly House and Faust Park!

Hi, Tom and Lisa - - please add graphics as you see fit and please include the 'city web site pages' for the mentioned flyers/handouts. Tom has the Republic + Concessions Recyclables Flyer, as well as the 21<sup>st</sup> Annual Chesterfield/MO/America Recycles Event Flyer on Nov. 4; also Tom will verify the Guidelines for this Recycling Event. Thank you, for CCE, dsc.