

# Chesterfield Citizens Committee for the Environment (CCE)

A resident driven committee founded  
in 1990 in the City of Chesterfield, MO



Chesterfield Amphitheater Concession  
Stand with a "Green Roof"

July 2017

## CCE – Works to attain

Improvement of overall quality of life for all residents through

- Conservation of resources
- Recycling and E-cycling
- Sustainability
- Environmental awareness
- Engagement of community

CCE acts in an advisory capacity to the City Council of Chesterfield, MO



In 2014, Collin O'Mara, NWF President and CEO pronounced Chesterfield as LEADER IN COMMUNITY ACTION ADDRESSING WILDLIFE HABITAT LOSS

# CCE – Works through

The committee:

- Volunteer appointees (currently 11 residents)
- 1 City staff liaison
- 1 City Council liaison

Inspired volunteers:

- Chesterfield Parks, Recreation & Arts group
- Local Boys and Girls Scout groups
- Chesterfield Family YMCA
- Local schools
- Area businesses
- Waste haulers, Recyclers, Energy Co.



# CCE – Partners with

1. National Wildlife Federation
2. Missouri Recycling Association
3. America Recycles Day Organization
4. Dept. of the Interior/Fish & Wildlife
5. Missouri Department of Natural Resources
6. Missouri Department of Conservation
7. U.S. Green Building Council
8. St. Louis County Department of Health
9. St. Louis - Jefferson Solid Waste Management District
10. Conservation Federation of MO
11. Missouri Botanical Garden
12. Butterfly House



Conservation Federation

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## CCE – Some Important Activities

- Organizing annual Earth Day in Chesterfield for 26 years
- Hosting Chesterfield/MO/America Recycles Day annually for 20 years
- Maintaining Chesterfield as a Certified Community Wildlife Habitat with the National Wildlife Federation for 12 consecutive years
- Raising awareness in community through continuous education



# Why Earth Day is Important?

- CCE gave away 330 Native trees in 2017 to maintain the "Greening" of our city
- Wildflower and annuals seeds are given out to keep the "Pollinators" happy so as to maintain all important food supply chain for the "Web of Life"
- 30+ vendors joined in 2017 to create a marketplace for native flora, seeds, artworks from reused/repurposed materials, etc.
- Recognition of community leaders of all ages in the areas of sustainability, conservation and environmental improvements

The Recycling drive on **Earth Day 2017** was rained out. Total collection were:

- Expired medicine – 170 lbs
- Papers for Shredding - 4800 lbs
- 30 trash bags + 6-8 rolls of fabric and yarns
- Habitat for Humanity - 1,215 lbs
- Electronics Recycling - 16,459 lbs
- Remains – 844 lbs clothes
- Craft Supplies ~ 300 lbs
- STL Bicycle Works – 10 bikes

**Total 23,000+ lbs saved from landfill in**

**2 hrs**

# Why Host Recycle Day?

Recycling reduces waste, generally conserves energy, and is very important for overall sustainability of our environment. In 2016, CCE collected

- 1,000+ pounds of recyclable teaching materials
- 35,000 pounds of electronics
- Over 1,000 pounds of textiles
- 203 pounds of shoes
- 40 tons of single-stream recyclables
- 62 bicycles
- 265 pounds of medications
- 3,900 pounds of materials for Habitat for Humanity



ALL of this 121,000+ lbs could very well have ended up in a landfill otherwise

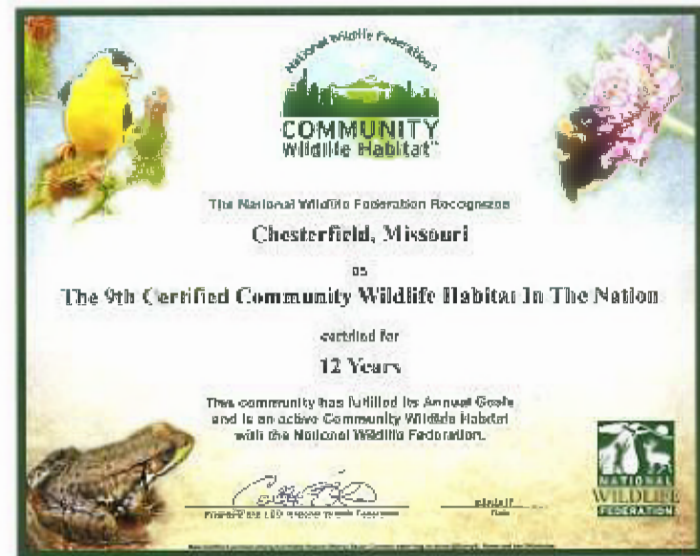
# What is National Wildlife Federation (NWF) Certification?

This Community Certification shows successful restoration of wildlife habitats including that for native pollinators (bees, butterflies, and small birds) in the city. It also educates and engages the community members to get their yards and gardens certified by NWF as a wildlife-friendly habitat, much needed to sustain our food supply

Chesterfield City as a whole is

- NWF Certified Community Wildlife Habitat since 2005
- 1<sup>st</sup> and only city in Missouri and 9<sup>th</sup> in the country to achieve this

It is continually [renewed successfully](#)





# Continuous Education – Why? How?

Continuous education is an important part of raising awareness because

- It [presents](#) new facts as available
- It [engages](#) new people
- It [focuses](#) on current issues and needs
- It [refreshes](#) memory

CCE is doing it for many years in many ways like

- [Articles](#) in City Newsletter and City Website
- [Providing information](#) during events like Earth Day, Parties off the Parkway
- Taking the information [directly to the citizens](#) through City hall Reading Racks, Travelling Table-tops to Library, YMCA, etc.
- Through [new campaigns](#) like challenging Chesterfield households to recycle [“just one more pound”](#) in their curbside containers in 2016.



**It resulted in 375,300 more pounds, or 17 more pounds per household !**

# Recent Achievement in 2017

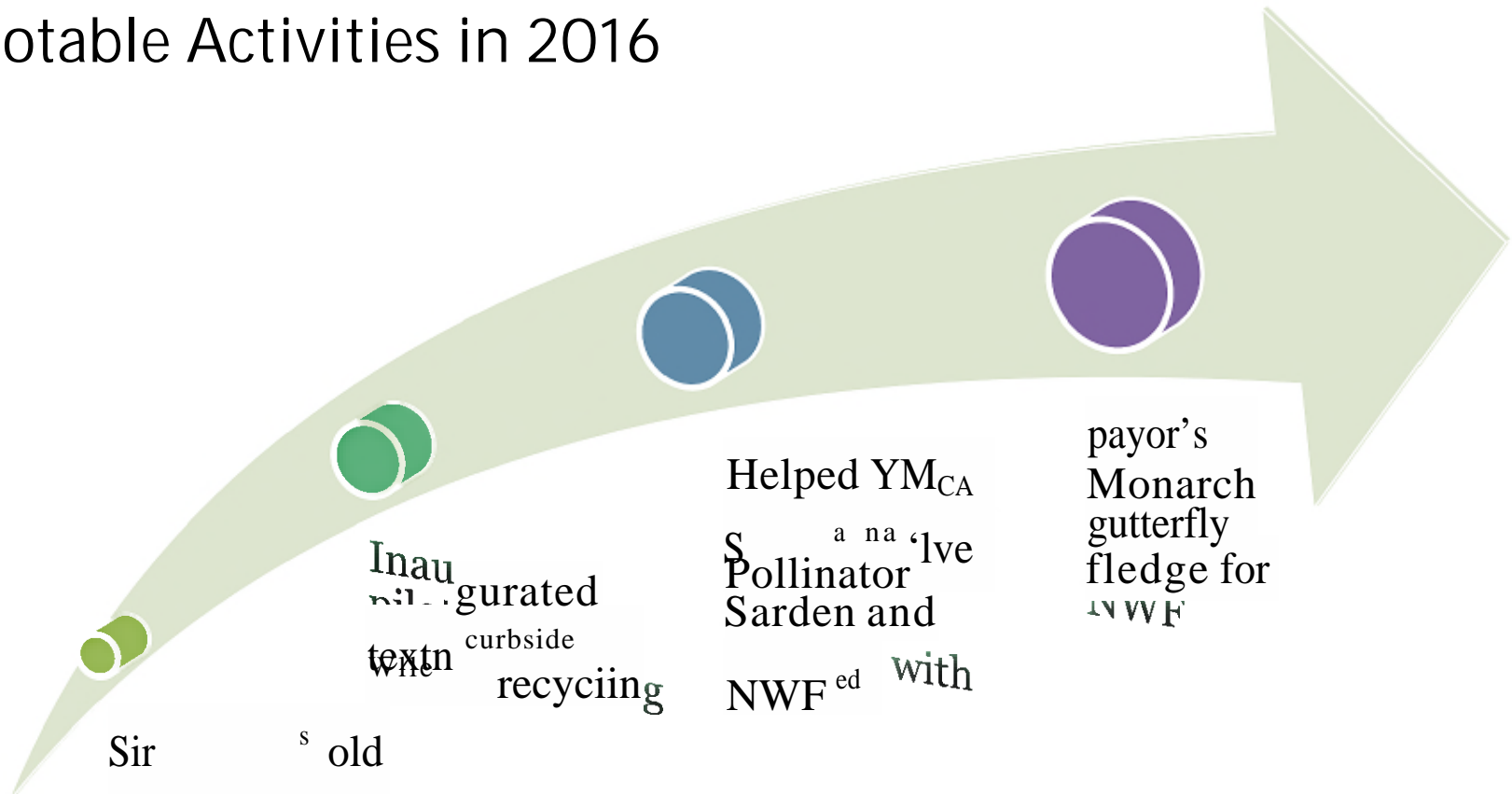


Received \$11,500 in competitive grant to purchase [26 special recycling containers for the Chesterfield Amphitheater](#). Currently, there are only 4.

## Benefits:

- [Increase recycling significantly](#) at all Amphitheater events, thus reducing the waste for landfill
- Easy to follow [pictorial instructions](#) on [how to recycle](#) the materials generally used at the Concession stands at the Amphitheater
- An on-site program is designed to [continually educate](#) and encourage the attendees to [recycle more](#) at the Amphitheater and at home
- [Learning opportunity](#) for CCE and City of the benefits realized

# Notable Activities in 2016



Sir  
old  
Chesterfield  
recorded and  
honored

Inaugurated  
curbside  
recycling

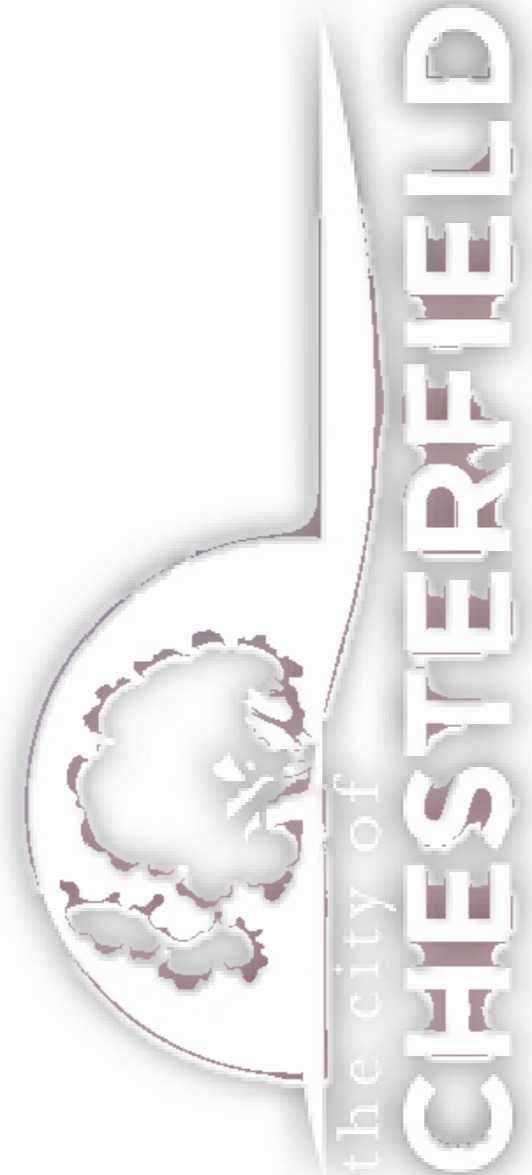
Helped YMCA  
Pollinator Garden and  
NWF with

payor's  
Monarch  
gutterfly  
fledge for  
NWF

*Oldest living tree found in Chesterfield is approximately 250+ years old - did you know?*

## Future Efforts

- Continued grant for increased recycling
- Increasing conservation and sustainability opportunities through community partnership
- Promoting 4Ps - pollinators, plants, produce, and people
- Educational seminars, events, and programs
- Encouraging community to grow native/natural flora garden habitat areas and get certified
- Encouraging food waste recycling into compost at City events



# Guidance and Resources



# Sustainability Practices by City of Chesterfield

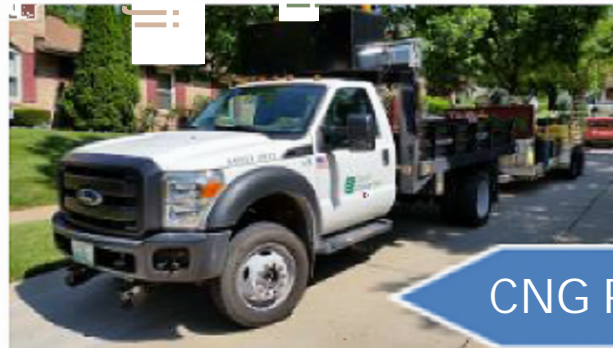
In 2016, the City of Chesterfield received [St Louis Green Business Challenge Award](#) from St. Louis Regional Chamber of Commerce in conjunction with the Missouri Botanical Garden for practicing appropriate [sustainability measures](#)



Solar thermal arrays on the roof of Chesterfield City Hall. They absorb thermal energy and redistribute it reducing overall energy consumption



Zero turn Propane Mower



CNG Public Works Truck



# At the end of the day...

CCE strives for the community  
it serves.....

