



**CITY OF CHESTERFIELD
CHESTERFIELD CITIZENS
ENVIRONMENTAL ADVISORY COMMITTEE**



**THURSDAY, November 17, 2022
6:00 P.M. City Hall CONFERENCE ROOM 102/103**

I. APPROVAL OF MEETING SUMMARY

A. Approval of the October 27, 2022 CCEAC Meeting Summary

II. UNFINISHED BUSINESS

- A. Introductions**
- B. National Wildlife Federation Year End Report**
- C. Vertical Growing Walls**
- D. Eagle Scout Pollinator Garden**
- E. Table top**
- F. Meadowbrook Farm/Clackson Estates Entry Way**

III. NEW BUSINESS

- A. Speaker Series Discussion**
- B. 2023 Potential Dates and Events**
 - 1. Missouri Arbor Day Tree Planting**
 - 2. Earth Day 32**
 - 3. Chesterfield Recycle Event Option Discussion**
 - 4. Spring Invasive Bush Honeysuckle Eradication**
 - 5. City Hall CCEAC Table**
- C. Closing the Loop Brochure Review**
- D. End of Year Accomplishments 2022**
- E. Newsletter Deadline Dates**
- F. New Green Team Members Award Dates**
- G. Name Change Recommendation Discussion**
- H. Risberg Grant Opportunity**
- I. Elections Updates for Chair, Vice Chair and Secretary**
- J. Park, Recreation & Arts Updates**

IV. OTHER

A. Next Potential Meeting Date December 15, 2022

V. ADJOURNMENT

Note: The Chesterfield Citizens Environmental Advisory Committee will consider and act upon the matters listed above, and such other matters as may be presented at the meeting and determined to be appropriate for discussion at that time.

PERSONS REQUIRING AN ACCOMMODATION TO ATTEND AND PARTICIPATE IN THE CHESTERFIELD CITIZENS ENVIRONMENTAL ADVISORY COMMITTEE MEETING SHOULD CONTACT ANN-MARIE STAGOSKI (636) 812-9500 AT LEAST TWO (2) WORKDAYS PRIOR TO THE MEETING.



MEETING MINUTES/RESULTS

Chesterfield Citizens Environmental Advisory Committee

October 27, 2022, 6:00-7:30 p.m. City Hall

690 Chesterfield Pkwy. West, Rms. #102-103

- I. **Call to order at 6:00PM. Adjourned at 7:32 Attendance:***Director McCarthy, Darcy Capstick, Laura Houck, Jeanne Clausen, Barron Rutledge, Su Ghosh, Sue and Paul McCool. Susan Mlynarczyk and guest speaker: Rich Blosser* Absent-*Donna Pecherski and Madhu Bhagavatula.* **Announcements:** Congratulations Madhu Bhagavatula, Ward 4. Dir. McCarthy's announcement. *Darcy added that she had telephoned all 12 "commit for the kit" families to remind them they needed to send Dir. McCarthy photos of their native wildflower gardens. Dir. McCarthy said he'd review them and let us know at our next meeting. Also from zipcode 63017, 50, 500 pounds of HHW and latex paints have been recycled at the County's two HHW Sites!!!*
- A. Enough plastic bottlecaps have been collected to make the bench! Thank you, McCool's.
- II. **Approval of August 25, 2022 Minutes/Results. September cancelled. Edits? Vote.** – Darcy Paul McCool moves that the minutes be accepted. Sue McCool seconds the motion.
- III. **Guest Presenter, Mr. Rich Blosser, St. Louis Compost - (15 min.)** Mr. Blosser's talk was very informative about composting. You need a little water, oxygen, and microbes. It is an aerobic process. We need 3:1 brown to green to make a compost pile. Brown would be leaves and green would be grass clippings. St. Louis produces two stadiums full of trash per day. Forty percent is compostable. You can drop off bags of things to be composted. The cost is \$2 per brown bag and \$3 per plastic bag. 800,000 cubic yards of organics were made in 2021 and 500,000 wood fibers. It takes 3-6 months to become compost from waste.
- A. **Earth Day 32 request.** Compost donation in a large Parks Pick Up Truck. April 22 or 29 will be Earth day in 2023. Mr. Blosser volunteered to donate a half ton pick up truck full of compost. Logistics. - everyone. Mr. Blosser said to come early in the week because at that time weekends are VERY busy; call so as to arrange a time/date.
- IV. **New Business Actions**
- A. **NWF – Darcy**
1. NWF "Milkweeds for Monarchs" Brochure. It is on our page, city's website? Yes, it's "milkweeds tent fold."
 2. 10/3 Zoom/telecon report; last one 12/5. 143 yards to be certified and 148 have been certified. They are working to get mosquito control program online. Darcy talked about energy awareness and Ameren's presentation, invasive species honeysuckle eradication. The next zoom telecom is December 5.
 3. FYReport 2022 due 12/1 update; emailed 'grid' to Dir. McCarthy This is due December 15 – Dir. McCarthy. *Dir. McCarthy said he's working on it; it's on the 'to do' list.*
 4. Free CFM 3-part tabletop display with carrying case which Kari Johnson is picking up Nov. 7 in Jefferson City – Darcy, Dir. McCarthy. All P, R, A, and Environment people should be able to use it.
- B. **2023 Sets – TBCompleted in 2023**
1. W, May 3, "Garden for Wildlife" - Greenscape Gardens, Susan Leahy, SET: 8 florae/kit; 3 kits for each Ward. Site, time TBA. SIGN UP SHEETS IN 2023. - Sue McC., Darcy
 2. Earth Day 32, Central Park, date/time TBA, NO re/cycling, Jost donating native wildflowers. DOC trees & review list (*Jeanne is working on the field descriptions of each tree for Earth Day 32's Tree Guide*). SLCDOH "Bob"? Ameren table? SLCompost giveaway? Republic tabletop. Seeds? SLTeachers' Recycling Center/VanGo. Remains. SIGN UP SHEETS IN 2023. - Darcy, Dir. McCarthy. Darcy will get current listings of what Remains and SLTRC/Van Go take for recycling.

C. W., Oct. 12 (Earth Science Week – 10/9 - 15), 6:30 – 7:30 PM, SET. RSVP 636.812.9501. Marco Tipton/Ameren. **CRITIQUE. Will redo in 2023; HOW DOES THE WORD GET OUT? Well attended. Paul McCool stated that he learned a lot. Ameren would like to return next year. Susan Mlynarczyk was asked to find out information about STEM teachers and to contact Terry Grogan (Emeritus) about Boy Scout badges so as to ask them to help youth attend our “Ed. Presentations”. There is a merit badge for boy scouts for environmental science– Dir. McCarthy**

D. Sat., Oct. 15, 8:30 AM – 11 AM, Invasive Bush Honeysuckle Eradication. **Cancelled.** - Dir. McCarthy
Spring request from Terry Grogan/Boy Scouts for March/April/May or June (quarterly cycle newsletter).
A Saturday morning/same site/same time. Terry will let us know a choice #1 date and #2 date. This event this year could not be done as only two people signed up.

E. Fall Festival, Sat., Oct. 22, 1 – 4 PM, 26th America/MO/Chesterfield Recycles Celebration, Central Park. NO re/recycling. CCEAC Table. Republic Table. 2 tents. SLCDOH “Bob” plus one, SLTRC/VanGo - book giveaway, CCE recycled plastic water Bottles, Donna’s sign, our 2 updated brochures/QR codes with some printouts. **CRITIQUE. – This event was well attended with about 3000 people. The weather was great but very windy. Two hundred water bottles were given away with two different handouts in the bottles.** Darcy, Dir. McCarthy

V. Old Business Actions

A. Unfinished

1. Vertical Growing Walls - “tabled” until next year/Sue McC ‘holds’ report – Dir. McCarthy
2. City newsletter articles **due 9/22** for 11, 12, 1, 2/2023 to include Lone Star Tick Expansion (or 3, 4, 5/23?), October Energy Awareness/Photo, October Invasive Bush Honeysuckle Eradication/Photo, 26th America/MO/Chesterfield Recycles Celebration Oct. 22/Photos, Don’t Let them Go Extinct, and Got Leaves? Emailed to everyone. **Next issue deadline?** - Darcy. Dir. McCarthy will find out for our next meeting.
3. Meadowbrook Farm/Clarkson Ests. Native flora plantings for entryways. Pending. - Darcy
4. Eagle Scout Butterfly-Pollinator Garden CVAC HQ weeding maintenance. Can PRACAC members help to maintain a Parks HQ Garden? – Donna, Jeanne, Dir. McCarthy. Dir. McCarthy will ask.
5. Moving education tabletop from Mall to City Hall. Plan? Instead of moving the tabletop now, it was suggested that it be set up closer to Earth Day in 2023.- Donna, Jeanne C.
6. CCEAC Brochure and Buying Recycled Means ‘Closing the Loop’ Brochure update, and are the updates on our page on the city’s website? – Dir. McCarthy. Dir. McCarthy said it’s still pending.

VI. **Logan, Central and Eberwein Parks Updates** – Dir. McCarthy Logan Park had four bidders for work and Bombshell Company was chosen. They will start on the parking lot, playground surfacing, pavilion. Restroom facility not hooked up. They hope to make substantial progress in next couple of weeks. The Loop Rd. by the Sachs Library will start next year. The dam at Eberwein was leaking. Over 100 turtles had to be rescued. It is currently fixed, the debris is cleaned up and the area is now 15 ft. deep instead of about 2 ft. deep.

VII. Recycling for August and September - Darcy

A. **Republic:** Yardwaste: 558.0 Cu. Yds.; Recycle: 353.65 T; Trash: 1179.90 T. 24.5% Ave. Total Diversion Rate. September requested.

1. Susan P. will consider a 3,4,5/2023 community recycling presentation and Earth Day 32.

Royal Oak: May 0 ton, June 4 tons, July 1.76 tons, August .69 ton, September 4.23 tons.

VIII. Unfinished business – everyone

IX. New Business/Other. Next meeting Th., Nov. 17, 2022 (third Thursdays in Nov. And Dec.)

A. Adjourn meeting. Other.

1. Earth Hour 2023 – updating. - Su Gosh. Su is working on this for 2023.

2. St. Louis Teachers' Recycling Center letter of support for grant sent to Sue Blandford. Recycle center located at Chesterfield Mall until end of 2024.– Darcy

3. Native florae seeds for Earth Day 32 – Wildseed Farms catalog – Darcy Darcy said to look at pages 11(Pollinator Mix), and page 12(cut flower mix). We will vote next meeting.

4. End of Year Report DRAFT Dec. 15 meeting/vote – Su, Darcy. Due to Su being out of town for the next numerous weeks, this DRAFT will be ready by our Jan 26, 2023 meeting.

5. Wax Worms' saliva degrades polyethylene changing the paradigm of plastic biodegradation
SLPD, P. A8, 10/14/22- Darcy

6. Two *new* Green Team Members – Republic/Susan Piazza and SLC/Dept. Of Health/Waste Mgmt./Kim Williams (3 events or more). Vote. – Darcy Laura Houck made a motion to Green Team both Susan Piazza and Kim Williams. The motion was seconded by Jeanne Clausen and Susan Mlynarczyk. It was agreed upon that the signs for the Green Team members be made out of wood or bamboo. There are no more plastic emblem signs. Director McCarthy will look into this. Susan Piazza/Republic will be #67 and SLC/DOH/Waste Mgmt. - Kim Williams will be #68.

Pending Action Items

Eberwein Tree Walk – Dir. McCarthy

“Getting to Know” - Su G.

Community Garden Group to maintain native gardens update – Ass't. Dir. Jarvis

CCEAC Group Photo – Dir. McCarthy

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What is Closing the Loop?

Buying products made from recycled materials is a key step in supporting recycling programs and conserving resources. The loop starts when you place materials into your curbside recycling bin. Once the materials are collected and sorted, they are sent to businesses that can use them. These businesses process the recyclables into new products. Resources are saved only when you purchase these products made from recycled materials. This is referred to as "closing the loop."

While shopping, take the time to look at product labels to see whether the product or the packaging contains recycled content. For the biggest impact, buy the products with the highest percentage of recycled content.

BUYING RECYCLED PRODUCTS...



CONSERVES NATURAL RESOURCES



SAVES ENERGY



REDUCES SOLID WASTE



REDUCES AIR AND WATER POLLUTION



REDUCES GREENHOUSE GASES

Excellence in Textile Recycling Through Chesterfield's annual recycling drives, our city has helped make possible our regions first 100% post-consumer recycled-content rag bond, tree free paper. Visit www.archpaper.net for more information and to 'close the loop'.

Other Resources

Missouri Recycling Association
www.mora.org

St. Louis-Jefferson Solid Waste Management
District

Institute of Scrap Recycling Industries
www.isri.org

www.repurposedmaterialsinc.com



City of Chesterfield

Chesterfield Citizens Environmental Advisory Committee

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Chesterfield, MO 63017-0670

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Revised 11/15/2022

This Brochure was compiled as an educational guide and is subject to periodic review. Recycled-content products and their availability change through time.

CHESTERFIELD CITIZENS ENVIRONMENTAL ADVISORY COMMITTEE



**BUYING RECYCLED MEANS
CLOSING THE LOOP**



THIS BROCHURE WAS COMPILED AS AN EDUCATIONAL GUIDE AND IS SUBJECT TO PERIODIC REVIEW. RECYCLED-CONTENT PRODUCTS AND THEIR AVAILABILITY CHANGE THROUGH TIME.

You can help the environment by purchasing products created by the remanufacture of recycled materials. This brochure contains a list of some commonly used items made from recycled materials and local stores where they can be purchased. When you use products made from recycled materials you are "Closing the Loop."

KITCHEN AND BATHROOM

CVS Pharmacy

7th Generation - paper towels

Dierbergs

If You Care - 100% recycled aluminum foil

Fresh Thyme

Seventh Generation - paper towels, bath tissue

Fresh Thyme - paper towels, bath tissue, facial tissue

If You Care - aluminum foil

Office Depot - Ellisville

Highmark - paper towels, bath tissue, facial tissue

Envirocopy-- 30% recycled content white 3 hole paper

Heavy duty binders

Office Depot-- 3 tab folders

Schnucks

Full Circle - paper towels, bath tissue

Earth First -- paper towels

Target

Ever Spring - paper towels, bath tissue, facial tissue, napkins

Trader Joe's

Trader Joe's - bath and facial tissue, paper towels, napkins



Whole Foods

365 - Bath tissue, paper towels, facial tissue, dinner and lunch napkins

Seventh Generation - paper towels, napkins, bath and facial tissue

OFFICE SUPPLIES

Office Max

Envirocopy- 30% recycled copy paper



Office Depot - Ellisville

writing pads, envelopes, storage boxes, file folders, binders, 3 tab folders

CLOTHING



Alpine Shop

Patagonia - (products marked) fleece linings and jackets

HOME IMPROVEMENT PRODUCTS

Home Depot

Nike - Step Ahead carpet pad & indoor/outdoor carpet, polyester carpet, & composite decking



Lowe's

Rubberific - mulch

Replay - rubber nugget playground surface, recycled stainmaster carpet

Stainmaster - polyester carpet, Composite Decking

SECOND HAND PRODUCTS

You can help the environment, support local charities and save money by purchasing all sorts of used products at second hand stores. Similarly, by donating or consigning used items you keep them out of landfills and save the resources that would have been needed to manufacture them new.

Purchase Reusable Items from area Goodwill, Plato's Closet, or Savers stores.

We all have heard about the 3 R's...



But, the 3 R's don't completely "Close the Loop"!

We need all 5 R's to "Close the Loop"! Please consider...

REmanufacturing
REpurposing

Your role as both a consumer and recycling partner matters!





David Risberg Memorial Grant Application

This application is designed to be as easy to complete as possible. Please keep responses brief and to the point. Proposals should be relevant to the shared mission of the Affiliate and CFM and the criteria identified in the grant program guidelines. For 2023, CFM will be awarding up to \$20,000 in grants.

The deadline for applications is December 31, 2022.

Contact Information and Eligibility* *Provide all contact info.*

Organization Name	
First & Last Name	Title/Position
Are you the leader of this project? ☐ Yes ☐ No	
Email	Phone #
Mailing Address	
City, State, Zip	
Purpose of Organization (Mission Statement)	

Additional Contact Information *Include any additional contact information for other project participants here (if relevant).*

If awarded this grant, you will be required to provide a description of the project for presentation at the 2023 CFM Affiliate Summit and a PowerPoint presentation (2-3 slides) of your project to be displayed at the 2024 CFM Annual convention. Slides will be due no later than February 15, 2024.

Are you able to commit to this? * ☐ Yes ☐ No

Project Title* *Provide a short, descriptive title for the project or program you are proposing.*

Project Description

Project Location*

Give a description of the area where the project would take place.

Project Participants*

How would you describe the community of people who will benefit from your project? How will they contribute to the project?

Description of your project and how it promotes conservation. **Briefly describe your project proposal. Provide the estimated number of volunteer hours for the project, if applicable. Are you a membership organization? If so, how many members do you have, and will only your members be involved or also members of the public?*

Goals and Objectives*

Briefly describe the project's goals and objectives.

Timeline*

Provide a brief timeline for starting and completing the project.

Will your project begin after February 26, 2023? * ☐ Yes ☐ No

Will your project end before March 1, 2024? *

☐ Yes

☐ No

☐ This is an ongoing project, but funds will be used by March 1.

Projects must be completed before March 1, 2024, unless the project is ongoing, in which case grant funds must be used by March 1, 2024.

Briefly describe the project's measurable outcomes. *

For example: number of people participating in the project, the total number of hours worked, the research results generated, and/or the size of the habitat to be restored.

Briefly describe how your project ties in with the mission of CFM and your organization. *

Connection to CFM/Affiliate vision, mission, and values

Finances and Budget

What is your organization's annual operating budget? *

\$

Funding request – Amount*

How much funding are you requesting for this project?

\$

Would partial funding be accepted? ☐ Yes ☐ No

Project Budget – include as much information as is available*

Include or attach an itemized budget for the project that indicates the sources and uses of funds. (Include values for matching funds and in-kind contributions.) Please indicate above whether partial grant funding would be acceptable.

Who are your partners for this project?

List any partner organizations and describe the contribution (financial, in-kind, or volunteers) of each partner to the project. Do not include paid contractors as partners unless the services are donated.

Who is the Fiscal Agent and signature authority for this grant? *Provide all contact info.*

Organization Name _____

First & Last Name _____

Title/Position _____

Is this person the fiscal agent? ☐ Yes ☐ No

Email _____

Phone # _____

Mailing Address _____

City, State, Zip _____

Provide your 9-digit Federal Tax ID Number. **If you are working with a fiscal agent, provide their number.*

Indicate if you are providing any of the attachments below. *

☐ 1-2 photographs that capture the project, plan, or group involved in the proposal – **REQUIRED**

☐ Letter of partner commitment – **OPTIONAL** *If applicable, attach a letter of partner commitment – OPTIONAL*

Insert pics here