



MEETING MINUTES/RESULTS

Chesterfield Citizens Environmental Advisory Committee

Oct. 28, 2021, 6:00-7:30 p.m. City Hall

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

- I. Call to order. 6:04 p.m. In attendance:** Sue McCool, Jeanne Clauson, Darcy Capstick, Su Ghosh, Laura Houck, Jeanne Tevlin and Director Tom McCarthy; **Guest Merrill Hansen from Ward 4. Absent:** Barron Rutledge, Paul McCool, Donna Pecherski, Susan Mlynarczyk **Announcements:** NWF Application received on Oct. 5 by NWF! *Expect return any day. Nov. & Dec. Holiday Schedule, third Thursdays. Introduce visitor, Mr. Charles Foxman, Ward 2. - did not attend. Darcy Tom commented that we should not use paper for our meeting agendas and we all are going to try and reduce the amount of our paper usage. It was pointed out that not everyone had the same electronic gear to print OR to bring electronic versions to meetings. Dir. McCarthy said he had not seen the NWF Recertification Certificates for posting at Parks HQ and City Hall which were given to Kari at our last meeting.*
- II. Approval of Sept. 23, 2021, Meeting Minutes/Results.** Sue McCool made motion to accept minutes as written, Su Ghosh seconded Edits - No Vote. - Approved
- III. Old Business**
- A. NWF – Darcy, Jeanne T.**
1. FBCC update: requested photo of posted Thank you and Layout/Planting Guide.
Darcy has not heard back.
 2. “Book” and “Chapters” update – JT review. When “pages” due to JT and Darcy?
The book will be completed within two weeks after our final meeting with the church. So it is requested that pages be submitted before then.
 3. Form “Book” will take for Church? PowerPoint? Photocopied pages?
Darcy will ask Pastor Roger’s preference.
 4. American Sycamore is officially 200 years old. MO Bicentennial Tree? -Dir. McCarthy
He is waiting for Jeff’s leadership on this issue. Best way to acknowledge tree is being discussed. An article about the tree will be in the new city newsletter.
 5. Return to Church for ceremony in about 2 months guesstimate Nov.
{Possibility of CFM article about Church effort.} *It was suggested that we acknowledge the tree on the same day with a Certificate? TBD.*
 6. NWF Teleconference/Zoom of Oct. 12 review; next one Dec. 7. Darcy was on the telecon and Dr. Doug Tallamy presented about the importance of native flora and fauna (keystone plants) to the caterpillar and to sustainability in general. Home Grown National Parks is an organization where one can register their native gardens. The 91 native oaks in our country are primary keystone native flora.
 7. NWF Fiscal Year-End Report due mid-December for this year, our 17th consecutive year! - Dir. McCarthy. Dir. McCarthy acknowledged. He said we needed to indicate ‘deceased’ on the N. Red Oak, one of the two “Oldest Living Trees” from the Millennium Green Partnership in 2000.
- B. Education Presentation Brainstorms - Darcy, Dir. McCarthy**
{sign-up sheet for 2 CCEAC members at each event}

1. Wednesday, Oct. 13, Jamie Travers/Fox Meteorologist. Earth Sciences Week: Water Today and for the Future/theme. City Hall, 6:30 – 7:30 PM, **evaluation– this**

presentation discussed how severe weather happens and changes to our storm alarm systems. Dir. McCarthy will ask Kari to ask attendees for their evaluation and future topics of interest. Tom will report results. It was also suggested that we find out our community's needs and plan our presentations accordingly.

2. Sat., Oct. 23 (**eliminated**), **Sat. Oct 30**, October is Chesterfield's Invasive Species Awareness Month. 8 AM – 1 PM Central Park behind pool; CCEAC members: Sue McC, Su G, Jeanne C. Jeanne T. *We discussed the most effective way to eradicate honeysuckle. It was decided that the process we use is not the best, but about 90% effective. Tom will take pictures of the area on Friday morning before Saturday removal, and Jeanne T will follow up with pictures from the same spot after we finish and periodically throughout the year to measure effectiveness. PREPAREDNESS GUIDELINES for eradicating IBH. Scouts educating about invasive bush honeysuckle on 30th. - Dir. McCarthy. Girdling IBH, special machinery, and "goats on the go" may be tried in the future.*
3. Sat., Nov. 6, **CCEAC BENCHMARK**, Annual Chesterfield/MO/America Recycles 25, 9 AM – NOON, Chesterfield Mall, behind Macy's, first-come/first-served, weather permitting. All re/eyclers have limits. Sign-up sheet review. Check website for list of re/eyclers and cost factors. - Dir. McCarthy - *the idea was brought up that we look at the events we hold and decide how we can improve them and find gaps to fill of recycling needs because so many other organizations offer the same types of recycling. Sue Mc will look at the Lion's Club for eye glasses and hearing aids recycling and let Donna know for the CW&W to recycle guide.*
4. Th., Jan. 20, 2022, Susan Piazza/Republic - recycling, contamination report card, 6:30 – 7:30 PM, City Hall, RSVP, Bio and Presentation notes sent to Dir. McCarthy. Review Sign-up sheet. Darcy will introduce her; Laura H. is second person. Suggestions: table of what is vs is not recyclable, plastics ¼ sheet, CW&W to Recycle, detailed Republic Recycle flyer (incl. Chasing arrows with numbers, etc.), other? - Darcy, Dir. McCarthy. *After a discussion, it was suggested that we ask Susan Piazza to provide more detailed information on which items can and cannot be recycled. It was also suggested that the Parks Department start PR-ing this presentation in Jan. By using some of the 'recycling posters' given to Dir. McCarthy.*
5. W., Feb. 16??, 2022, Marco Tipton/Ameren. Energy Awareness Month. 6:30 – 7:30 PM, City Hall. Bio and Presentation Notes to Dir. McCarthy? Jeanne C. introduces him. Second CCEAC person. Review sign-up sheet. - Dir. McCarthy Jeanne C will ask Kari for the content of this presentation and for Mr. Tipton's bio.
6. International Earth Hour – 3/26/22 - update flyer, speaker date? - lights at night impact migratory birds/St. Louis Audubon? – Su, Dir. McCarthy *Tom will find someone from St. Louis Audubon to make a presentation.*
7. Earth Day 31 – native trees ordered! Tree Guide updates sent for trees and template to city staff. Sat., April 30, 2022. Chesterfield Mall? TBD Time? TBD Re/eyclers? TBD Recycling Drive-thru. - Dir. McCarthy *It was suggested that we brainstorm and bring some new ideas for this event.*
8. State Arbor Day 4/1/22 and National Arbor Day 4/29/22...ideas for National Wildlife Week 4/5-9/22: beekeeping, gardening for butterflies, native bees/pollinators, 'soil – another habitat,'... - Dir. McCarthy *Sue McC suggested we have a speaker on topics related to "how to plant a tree". This led to a discussion of new ideas for presentations.*
9. May – International Compost Awareness Week – highlight videos on our page on the city's website? Kari J. could be a Presenter? Also, NWF Garden for Wildlife Month – Chris Hartley will do a garden for MO native caterpillars presentation/cost factor - Dir. McCarthy *It will cost \$150.00 for Chris Hartley to present. Dir. McCarthy stated that we do not pay for our guest speakers. He will find someone else.*
10. June – National Pollinator Month – Dir. McCarthy

11. Next city newsletter issue and deadline for articles? – Dir. McCarthy TBD

C. Logan Park native flora garden for Monarch Butterflies updates – Dir. McCarthy

Received the grant for phase 2 of this development.

D. Recycling – September – Darcy Attachment 1 to CCEAC MEETING MINUTES/RESULTS

1. Republic: Y – 607.0 cu. Yds.; R – 367.69 T.; T 1144.90 T.
2. Royal Oak: Aug. 2.97 T., Sept. 2.50 T.
3. Comments on new data – Su. G.

IV. Action Items

1. Eagle Butterfly Garden CVAC HQ Redo monthly update - Jeanne C.
Ongoing and most plants are doing well. She will continue to monitor.
2. Geoff W's MO Bicentennial Tree plan? –
To celebrate MO Bicentennial with a 200-year- old native tree PLUS what Geoff planted from
“Show Me Your Roots” a River Birch in the MGHGrove? PLUS article for city newsletter?
American Sycamore at Church added to The Oldest Living Trees in Chesterfield List. – Darcy,
Dir. McCarthy

V. CCEAC Election Updates – Dir. McCarthy; *Secret Elections will be held yearly, no term limits, people interested must be nominated or nominate themself.*

VI. Unfinished Business – Jeanne T., Donna P., Darcy

1. *Donna asked us to research information on where to recycle different items ie glasses, and hearing aids which she will include in the CW&W to recycle guide. Just send her any info we find.*

VII. New Business/Other. Next meeting Th., Nov. 18 (THIRD THURSDAY, Holiday Schedule), 2021. - Darcy
A. Adjourn meeting.

Calendar Actions Taken 2021 and transitioning into 2022

1. International Earth Hour 3/26/22 (CCEAC Spring flyer) - Su G.
2. Recycling effectively 1/20/22 - Susan P./Republic
3. State and National Arbor Days 4/1 & 4/29/22 - Geoff W.
4. National Wildlife Week, April 5 – 9, 2022
5. Beekeeping 4/29 ?- resident presenters
6. International Compost Awareness Week – May
7. NWF Garden for Wildlife Month - May
8. Gardening for Butterflies 5/13 ?- Chris H./Butterfly House; native caterpillars?
9. Spring invasive species awareness/eradication cancelled due to covid in 2022?
10. National Pollinators' Month- June - monarch-pollinators network – overlap with beekeepers and butterfly House (Parks Department Spring flyer) National Pollinators' Month – June.

Pending Action Items

1. Eberwein Tree Walk {start 2022 for trail improvements} - Dir. McCarthy
2. Chesterfield What and Where to Recycle flyer for 1/2022; BRMCthe Loop brochure updating; brochure on hold until covid is over – Jeanne C, Donna
3. “Getting to Know” update – Su G.
4. Beekeeping write-up – Dir. McCarthy
5. Community Garden Group to maintain native gardens update – Ass't. Dir. Jarvis

6. CCEAC group photograph – Dir. McCarthy
7. Update CCEAC Brochure to include World Water Day 3/22 - Darcy

Meeting adjourned 7:40 pm- made by Darcy/ seconded by Su that we extend the meeting by 10 minutes.

The “Book” for church process: (X means finished)

The **First Baptist Church of Chesterfield’s ‘Book’** - requested by Dir. McCarthy

- I. **X**TITLE: Documentation for the First Baptist Church of Chesterfield’s Butterfly-Pollinator Garden 7/21 Initiated (‘Book’ maintained by Jeanne T.)
- II. **X**WHO came up with the idea? (write-up Darcy)
- III. **X**The Plan (write-up Darcy) - There is no funding from the City for this project.
 - a. Photographs of site development (Jeanne T., Su G. pictures)
- IV. Documentation (Jeanne T., Darcy)
 - a. **X**Dig Rite
 - b. Notes, emails, letters, donations
 - c. Volunteer hours
- VI. **X**Plants, list, donors (Laura H.)
 - a. **X** Layout/Planting Guide (Chris H., Darcy)
 - b. Documented florae – pictures and benefits (Susan McC.)
- VII. CCEAC Minutes (Jeanne T.)
 - a. **X**7/22/21 CCEAC, 8/26/21 CCEAC
 - b. **X**7/26 meet/confer at Church, 8/23 meet/confer at church ...
 - c. **X** 9/18 planting at the Church weather permitting...
 - d. **X** 9/23/21 CCEAC
 - e. 10/28/21 CCEAC
 - f. 11/18/21 CCEAC
- VIII. **X**Budget – N/A (Darcy)
 - a. **X**CCEAC received no funding for this project. Church manages its own costs: soil preparation, fencing {Church will share: volunteer times, tiller, any costs} ...CCEAC provided native florae, Layout/Planting Guide; NWF information for Requirements to be Certified, NWF Certification, NWF outdoor sign for posting once certified, birdhouse, mulch, stones for puddling area for butterflies, sand, and some native florae from our backyards.
- IX. Volunteer Hours (Jeanne T.)

JT	LH	BR	SMcC	DP	DC	PMcC	SG	SM	JC
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- X. Maintenance Schedule – The Church maintains its own property to include soil, fencing, and native garden on its grounds. Reverend Christopher Rogers and Church Trustees will maintain. Chris Hartley, Science Education Coordinator, Butterfly House/Mo. Botanical Garden’s write up on Garden Maintenance is attached.

Attachment 1 Graphs by Su Ghosh

Recycling report October 2021 Mtg

