



MEETING RESULTS

Chesterfield Citizens Environmental Advisory Committee

Aug. 26, 2021, 6:00-7:30 p.m.

ZOOM

<https://us06web.zoom.us/j/83938397097>

312 626 6799

Webinar ID: 839 3839 7097

- I. **Call to order. 6:00 pm - In attendance Jeanne Clausen, Jeanne Tevlin, Su Ghosh, Darcy Capstick, Laura Houck, Susan McCool, Paul McCool, Susan Mlynarczk Absent: Barron Rutledge, Donna Pecherski: Staff liaison Tom McCarthy Announcements. - Darcy was Susan m present?**
- II. **Approval of July 22, 2021, Meeting Laura Houck made a motion to accept without edits, Jeanne Clausen seconded the motion.**
- III. **Old Business**
 - A. **NWF - Darcy**
 1. The First Baptist Church of Chesterfield Pollinator Garden update: Laura Houck, Jeanne Tevlin., Susan Mc Cool, Paul Mc Cool, Darcy Capstick
 - a. Monday, July 26 meet/confer review. *Attachment 1 to the meeting Results*
Tom suggested we plant any left over plants with the intent to transplant them for future projects. Garden possibilities were discussed. Darcy stated that it is not the responsibility of our committee to maintain gardens. If one wished for our committee to do this, he would have to go through proper procedures.
 - b. Mon., Aug. 23 meet/confer review. *Attachment 2 to meeting Results*
 - c. 'Book' with 'chapters' - write-up (emailed to members with this agenda)
 - d. Draft Layout/Planting Guide for Saturday Sept. 18; CCEAC members to arrive 8:30 am; other volunteers to arrive 9:00 am Chris Hartley updated Layout/Planting to incorporate plants donated by Jost Greenhouses. Guide emailed to members; A thank you note was sent to Jost Greenhouses for their donation of 9 flats of native plants.
 2. Teleconference Aug. 10 cancelled; next ones Oct. 12, Dec.7
 3. Garden for Wildlife Proclamation update– Dir. McCarthy - *Complete pending city approval?*
 - B. **Education Presentation Brainstorms - Darcy, Dir. McCarthy, Jeanne Clausen., Laura Houck {sign-up sheet for 2 CCEAC members at each event}**
 1. Susan Piazza/Republic/Recycling - two Jan. 2022 dates for ed. presentation, article/flyer about contaminants in recent photo of our recycle unit update, City Hall, 6:30 – 7:30 PM, who will introduce her – Dir.McCarthy Tom will send date to Darcy. *Tom to ask Susan P for a comparison of Chesterfield recycling rate with other cities*
 2. October is Chesterfield's Invasive Species Awareness Month
 - a. Saturday Oct.23 8 AM – 1 PM Central Park behind pool, flyer, RSVP, 2 CCEAC members required. Jeanne Tevlin and ??? The Boy Scout Troop will educate about invasive bush honeysuckle. - Dir. McCarthy
 3. October – Earth Science Week Oct. 11 – 17, Theme: "Water Today and for the Future"

a. Jamie Travers/Fox meteorologist - City Hall, 6:30 PM – 7:30 PM, W, Oct. 13, flyer?, RSVP, need bio/PP write-up sent to Dir. McCarthy by 9/12/21, Laura Houck will introduce her – Darcy Capstick will be second person Laura Houck, Dir. McCarthy

4. February is Energy Awareness Month – Jeanne Clausen., Dir. McCarthy

a. Marco Tipton/Ameren UE update. *Date TBD.*

b. City Hall, time, date, 6:30 – 7:30 PM, flyer, RSVP, bio/PP write up sent to Dir. McCarthy, Jeanne Clausen will introduce him. **JC to ask about renewable energy sources commitments and meeting the goal**

5. Nov. 6 – 25th Annual Chesterfield/MO/America Recycles, Chesterfield Mall, 9 AM – NOON, flyer, CCEAC request vendors report collected volumes for our records. – Dir. McCarthy

6. Dir. McCarthy needs to have information for the next city newsletter by September 9.

C. Logan Park native flora garden for Monarch Butterflies updates – Dir. McCarthy - *In work*

D. Recycling – July – Darcy Capstick

1. Republic: Y – 708.88 cu. Yds.; R – 365.96 T.; T 1159.76 T.

2. Royal Oak: 3.55 T.

3. Graphing new data – Su Ghosh shared the graph she created comparing the volumes. *il shows that volume from Royal Oak is still down, but increasing. Republican volume staying the same*

E. Action Items

1. NWF's 3 outdoor Certified Community Wildlife Habitat signs posted? – *all posted except the sign at the Park's office.* Dir. McCarthy

2. NWF Application for Eagle Butterfly Garden CVAC HQ status – *received and will be posted in the lobby of Park's building.* Dir. McCarthy

a. Ad hoc committee report for July 29 meeting with Chris H. - Jeanne Clausen reported that the 31 plants used were unlabeled and Chris Hartley tried to identify the plants after the fact. Also, Jeanne Clausen reported that most of the plants were missing when she visited the garden. She was able to find 7 different varieties of the plants we lost at Mo Wildflowers. We could replace them for a cost of \$71.50. Dir. McCarthy agreed that the city would purchase them. Darcy requested a maintenance schedule for the garden, and that these new plants be labeled. There was discussion about how to maintain this garden. Schedule will be determined.

4. Geoff W's MO Bicentennial Tree plan? American Sycamore at Church? - Dir. McC.

Darcy will send the information about the American Sycamore on the property of The First Baptist Church of Chesterfield to Geoff W and cc Tom McCarthy.

5. Monarch Butterfly flyer on our page, city's website? Dir. McCarthy - *it does work*

6. St. Louis County's HHW link added to our page on website? Not there. - Dir. McCarthy

7. NWF CCWL Habitat Logo, current CCEAC Brochure, Gardening for Wildlife sequencing update – Dir. McCarthy - *to be updated*

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

A. CCEAC shirts for new members: Barron Rutledge

V. New Business/Other. Next meeting Th., Sept. 23, 2021. Darcy

A. Parks & Rec.'s solution for weed control: goats – eating invasive plants (IBH) in Prairie Park, KS, article and Parks Director's name/contact information from KS. *Article about "Goats on the Go" Darcy shared information with Tom.*

B. A third of common White-Tailed Deer tested carry coronavirus in blood in 4 states per a new Federal study: IL, MI, NY, PA. More study needed, U of WI. Don't know how the deer became exposed. (The Week, 8/20/21, p. 21).

C. Adjourned meeting 7:29 p.m.

Calendar Actions Taken 2021

1. International Earth Hour 3/27/21 (CCEAC Spring flyer) - Su G.

2. Recycling effectively 4/22 - Susan P./Republic
3. State and National Arbor Days 4/21 - Geoff W.
4. Beekeeping 4/29 - resident presenters
5. Gardening for Butterflies 5/13 - Chris H./Butterfly House
6. Spring invasive species awareness/eradication cancelled due to covid; resume in October
7. National Pollinators' Week, 6/21 - 27/21; monarch-pollinators network – overlap with beekeepers and butterfly House (Parks Department Spring flyer)

Pending Action Items

1. Eberwein Tree Walk {start 2022 for trail improvements} - Dir. McCarthy
2. Chesterfield What and Where to Recycle flyer & BRMCthe Loop brochure updatings; 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

Next Meeting: Sept. 23 , 2021, 6:00 p.m., City Hall

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 THE MEETING SHOULD CONTACT Ann-Marie Stagoski at (636) 812-9501, AT LEAST TWO (2) WORKDAYS PRIOR TO THE MEETING.

Page Three continues with the “Book” for church process:

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

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

7/26/2021 - CCEAC/First Baptist Church Meeting Results

Present: Will Montgomery - Trustee; Christopher Rogers - Interim Pastor; Woody Ward - Trustee; Chris Hartely - Butterfly House; Nathaniel Davis - Trustee; Laura Houck - CCEAC; Darcy Capstick - CCEAC; Jeanne Tevlin - CCEAC

Met at The first Baptist Church from 5pm to 6pm

- Chris Hartley started by listing the options for plot preparation;
- Members of the church will clear and condition the garden plot
- The benefits of fencing were discussed; TBD by church members
- Chris highlighted basic maintenance required for the garden, and will share his Garden Maintenance Guide with the church
- CCEAC members will donate native Missouri plants from their personal gardens.
- Laura Houck compiled a list of the available plants from CCEAC members and gave it to Chris to review.
- Darcy and Chris will work on a garden plan.
- Darcy explained the City wants us to document the process of creating this garden for future reference
- Our next meeting will be Monday August 23, 2021.
- The following will be determined at that meeting:
 - Garden plot preparation
 - Fencing decisions
 - Plants and layout of garden
 - Budget information
 - Method of documenting volunteer hours
 - 30 characters for name for NWF application

Attachment 2

Meeting Results - 8/23/2021 Meeting at The First Baptist Church of Chesterfield

Present: Will Montgomery, Christopher Rogers, Nathaniel Davis, Chris Hartley, Darcy Capstick, Laura Houck, Su Ghosh, Barron Rutledge, Susan Mlynarczyk

Met at The First Baptist Church of Chesterfield at 5pm.
meeting ended at about 5:50pm

- We viewed the garden plot which the church enlarged to 12 ft. X 12 ft.
- Darcy announced that Jost Greenhouses donated 9 flats of native plants instead of the 9 plants we were expecting.
- Chris Hartley redesigned the garden layout using as many of those plants as possible
- Chris Hartley will use half of the plants in the new children's garden.
- The church obtained a beautiful birdbath.
- Darcy donated a birdhouse and it was decided to hang it from the tree nearby which is over 100 years old.
- Butterfly puddling area was donated by Su Ghosh. The church members will bury it to ground level and use sand and the rocks to fill it.
- Darcy made a presentation listed the requirements by the National Wildlife Federation to have the garden designated as a Certified Wildlife Habitat. The First Baptist Church of Chesterfield has met all of the requirements.
- The name of the garden is "Legacy Gardens".
- Darcy gave the church member three brochures: Grow Natives, National Wildlife Pollinator gardening, NWF attracting butterflies
- Chris Hartley will email his brochure on gardening to everyone.
- Next meeting will be 9/18/2021 when we plant the garden.

- The CCEAC and Chris Hartley will arrive at 8:30 am to prepare and other workers will arrive at 9 am.
- We are asked to bring a shovel and a hand tool for digging.
- No amendments are necessary for the soil.
- The church will encourage their youth to come help plant,
- Su Ghosh will create a certificate for the youth who help.
