

MEETING MINUTES
Chesterfield Citizens Committee for the Environment
January 22, 2015, 6:30 p.m.
City Hall, Rm. # 101-2

All agenda items were discussed; necessary outcomes/actions are noted.

- I. Call to Order/Agenda/Notices:
 - A. Meeting called to order at 6:30.
 - B. Attendance/Absences:
 - In attendance: Darcy Capstick, Bob Ernst, Ben Keathley, Donna Pechersky, Ken Denson, Su Ghosh, Jeff Chapple, Jeanne Clauson.
 - Absent: Polly Rutherford, Jeanne Tevlin, Terry Grogan, Patty Wiggins
 - City Liaison in Attendance: Libbey Tucker, James Mello
 - City Council Liaison in Attendance: Bruce DeGroot
 - Meeting began with acknowledgement of Paul Travers, visitor from Ward I, former subdivision trustee, and volunteer at Butterfly House who is considering joining CCE.
 - C. Handouts: Wildseed Farms 2015 Catalog and butterfly weed seed packets; 12/14 recycled product list from *Resource Recycling*.
 - D. E-Reports: Darcy thanked all those who have contributed to CCE business throughout the year. 12/18/14 minutes, Republic, Royal Oak Recycling (12/14 - 83 tons)). James commented on increasing waste stream possibly being related to city's population growing and an ageing population. Donna commented on the home remodeling process. Quarterly newsletter articles for 3, 4, 5/15 were turned in. Please reuse through trustees, businesses, houses of worship, etc.
- II. "Sustainability by Design" Projects; laptop as necessary.
 - A. Traveling "All in One" Recycling Tabletop to be displayed at various locations in Chesterfield (Library, City Hall, etc.) – Donna, Jeanne C, Darcy.
 - 1. Recycling Education Table Display: what is OK to recycle. Need to brainstorm on where to take the table: examples include libraries, early childhood centers/preschool, YMCA, City Hall, JCCA, houses of worship, Earth Day at Mall, etc.
 - 2. Sites & Rotation Schedule. Discussed a multi-day schedule for display at each selected location. Had meetings in the past with multi-family units but that decision is up to the owners and property managers.
 - B. Follow-up on Annual Family Native Garden Grow-Off – James, Bob, Darcy. James stated that we had not received responses yet from participants regarding pencil sketches of garden. The deadline is March 15, 2015. CCE decided to wait until March meeting to know if progress is being made and whether to re-contact participants.
 - 1. Review Awards. NWF Signage or membership at MBG.
 - 2. October announcements of small and large garden winners.

- C. Report on Parks & Recreation Citizens Advisory Council Meeting of 1/10/15 – Darcy.
 - 1. Distributed milkweed seeds and 4Ps brochure to members
 - 2. Working on a Friend of the Parks survey.
 - 3. Volunteer opportunities sign-up sheet was passed around to CCE members.
 - 4. MO Arbor Day Tree Planting Celebration, Sat., April 11, 2015, River's Edge Park Opening for Public from 11:00 to 2:00. Participating CCE members should be there with trowels, shovels, etc. ready to plant.
 - 5. Darcy passed around a Friend of the Parks brochures for membership sign-up.
- D. Citizen of the Year/Volunteer Recognition – Libbey. Nominations due on Feb 2, 2015, to City. Volunteer Recognition Dinner at 6:30 March 18, at the Doubletree hotel.
- E. Benevolences/Sustainability Grants – Libbey, Darcy.
 - 1. Total Review: Current Balance: \$758.93.
 - 2. Libbey distributed City's proposed grant guidelines for use of CCE Recycling Proceeds Fund.
 - 3. Advancing Youth in STEM: Dr. Hutchins/Pfizer making inquiries for tours.
 - 4. Review Process.
 - 5. Discuss Potential Scholarship in partnership with STL Audubon, Butterfly House and others. This would cover the cost of a registration at an ecology or environmental seminar or conference. We would need to know who is managing scholarship fund etc. After detailed discussion, agreement was reached that the potential scholarship is probably not in the cards for CCE.
- F. Brochures/Flyers
 - 1. "Without Plants, We're TOAST" from Barry Commoner, via Carl Sagan to Neil D. Tyson/update. Draft 1/22/15 meeting. – Bob, Darcy. Members need to review the draft and make suggestions as appropriate. Libbey asked about if we should think about publishing brochure. Bob suggested BDC StL might be interested. Deadline for comments is our February 26 meeting. Please send comments via email to Bob ASAP.
- G. Green Teaming # 56, 57, & 58 Report – Revised Presentation Date to City Council on February 18 at 6:30 pm. Green shirt night.
 - 1. Girl Scout Troop #2534, Lil Collins/Ozark Berry Farm, LLC, Charity-Sharity. Sign-up Sheet to determine who will attend. Those able to attend will be asked to host our honorees.
- H. National Wildlife Federation Update – Darcy.
 - 1. Next National Teleconference is 2/10/15 at Darcy's house.
 - 2. Should be firming up the Butterfly Pledging process, will know more at next meeting.

- a. Chesterfield Elementary – Jeanne T. had plumbing problems and was not in attendance. Darcy reported that Elizabeth Hlavaty of Chesterfield Elementary Received National Board Certification.
 - b. Leadership Day Thurs., 2/5/15, 8:00 to Noon for other schools. Time/schedule will be firmed up later.
- I. 24th Annual Chesterfield Earth Day, Sat., April 25, 2015, 8:00 – 10 AM Set-Up; Official Opening Ceremony @ 10 AM; to 3 PM – everyone.
 - 1. 2015 Tree Selections - Draft Tree Guide - Jeanne C. has provided seedling descriptions for 2015 Chesterfield Earth Day; those descriptions are included by reference and are attached at the end of these minutes. Confirmation of the complete order has yet to be received.
 - 2. Event Flyer Draft - Libbey distributed draft flyer to members. Discussed details, including shredding, and recycling time and quantity limits based on vendor capacity. Need volunteers to help us stay organized. GS and others. Various suggestions were discussed as to modifying flyer.
 - 3. Potential Vendors e-mailed and contacted; 50 vendors last year. Vendor booth charges (\$20 Not-for-Profits and \$40 for-profit firms). Discuss time schedule for e-cycling times, particularly ending time and quantity limits. We will label tables with layout for vendor locations. Recycling located by Jared Jewelers. Blast goes out next week.
 - 4. Youth in Science Expo Gallery plan, lower level, by Dillard's. Form to be filled out for those in Expo with individual details, etc. James will prepare a draft form.
 - 5. Continuing Community Stewardship Scroll/Pledge with Milkweed Plantings: approximately 200 plants of which 100 were donated again from Mr. Duemler from Turley Creek and CCE paid for the other 100. St. Louis Post-Dispatch ran an article about milkweed and monarch butterflies that should alert the area to the need to plant more milkweeds.
 - 6. Multicultural Participants/staging. – Libbey, Darcy, Su, Donna. Heard from Spanish Flamenco Society, Colombian, Hawaiian, Polynesian Islanders, Indian dance groups. 4 foot by 8 foot sections provided by Mall can be assembled into larger dance area. Minimum should be 24 feet by 40 feet dance area. Themes that will be celebrated are the beauty and majesty of Earth, web of life, and spring.
 - 7. Area of Recycle Drive Thru by Jared's – Details will be shown on map provided by James.
- J. BiodiverseCity St. Louis update – Bob. No meetings were held in the last month so he had nothing to report.
- K. 19th Chesterfield/Missouri/America Recycles Event: Darcy Nov. 7, 2015, first Saturday; pavilion is already reserved.

L. Other.

III. Calendar:

- A. Chesterfield Elementary School Leadership Day 2/5/15 needs RSVP now.
- B. NWF Telecon 2/10/15. *National Wildlife Week 3/17-23/15;
- C. World Water Day 3/22/14;
- D. International Earth Hour 3/28/15 (Blue Planet Green Challenge) Su Ghosh.
- E. Sat., April 11 Public Opening of River's Edge Park/MO Arbor Day Tree Planting.
- F. Next Meeting: February 26, 2015, 6:30 P.M., City Hall – Rms. # 101/2.
- G. Prior to adjourning, CCE members celebrated Libbey's birthday.

Seedling Descriptions for 2015 Chesterfield Earth Day

Black gum

This attractive tree has shining dark green leaves, blue-black fruits and brilliant fall colors. The fruit is eaten by 32 species of birds and other animals. It grows on deep, moist soils and along streams and on acid soil on rocky slopes.

A slow grower, it can reach 65-100 ft.

American beautyberry

A rapidly growing shrub which will reach 10 ft. with a 4-8 ft. spread. Large pale green leaves turn yellow in the fall. The purple or blue fruits form from August to

November and are enjoyed by at least 10 species of wildlife. Beautyberry is endangered in Missouri. The damming of the White River to form Table Rock Lake destroyed much of the normal habitat. It grows well in partial shade and on a variety of soil types.

Carolina buckthorn

This shrub to small tree can reach 25-35 ft. with a trunk diameter of 8 inches. It has shiny bright green leaves. The fruits that turn from orange to shiny black at maturity are particularly enjoyed by catbirds and pileated

woodpeckers. Deer may browse the twigs in winter. It grows well in the shade and tolerates a wide variety of soils.

Deciduous holly

Also called Possum haw, this small tree may reach 25 ft. Male and female flowers are borne on separate plants so several trees should be planted near each other. Brilliant red fruits develop on the female plant. It grows naturally in a variety of habitats from dry glades to low wet woods

Smooth sumac

This small tree may reach 20 ft. Both male and female flowers appear on the same tree from late May to July with clusters of dark red fruit from Aug. to Sept. Thirty-two species of birds enjoy the berries while rabbits and deer eat the leaves and twigs. The dark green leaves turn a brilliant red in the fall. Native Americans had many medicinal uses for this tree.

Silky dogwood

Swamp dogwood is another name for this shrub which will do well in moist ground. The leaves are long and narrow and the flowers appear in small clusters. The blue fruits are attractive to 10 species of birds and other animals as well. It will grow to a height of 9 ft.

Shumard oak

This moderately fast growing oak can get to 100 ft. Usually the first of the oaks to turn color, the leaves will be red. Acorns are eaten by blue jay, woodpeckers, wood duck, wild turkey, mice, squirrels, raccoon and white tailed deer. It resembles Red oak but tolerates wetter and drier sites than Red oak does.

Shortleaf pine

Missouri's only native pine grows well in moist to dry, upland sites. Mature height will be 80-100 ft. Needles are in bundles of two. The seeds are eaten by at least 26 species of birds and small mammals

Aromatic sumac

Flowers appear at the end of the twigs in March-April and bright red hairy fruits follow from May to July. Usually a low growing shrub at the edge of the woods it can reach 8 ft. It resembles poison ivy only because of the 3 leaf pattern BUT the center leaf of the 3 has no stalk or just a tiny stalk unlike the obvious long stalk of the center leaf of poison ivy. Also called Fragrant sumac, It is the leaves that are aromatic when crushed. The fruits are a favorite of wildlife. Plant in sun or shade.

Wild plum

It occurs in woodlands and pastures throughout Missouri and can grow to 35 ft. This is one of the first trees to bloom in the spring with showy white flowers before the leaves have unfolded. The fruit makes excellent jelly and preserves or may be eaten raw or cooked. Many species of wildlife also come for the fruit.