



Chesterfield Citizens Committee for the Environment 2016 End of Year Metrics

Presenters – Continuing Education

- Jerry Bartley, Territory Manager, USAgain
- Chris Hartley, Director of Science Education, Butterfly House
- Stephen Herring, Republic Services Representative
- Mary Patterson, SLC-DOH, Waste Management Group
- Christy Cunningham, DJM Ecological Services/Pure Air Natives! - sent flyers and over 500+ native flora seed packets for pollinators
- Clarice Hutchins – Pfizer/Biotech, Bioremediation/Green Chemistry/Sustainability Team

Updated Materials

- “Plastic Bags?” Flyer
- Chesterfield What and Where to Recycle Flyer
- Buying Recycled Means ‘Closing the Loop’ Brochures
- International Earth Hour 2016
- CCE Brochure



Community Education Tabletops

- Monarch Module at City Hall 2/16
- Monarch Module at Butterfly House 3/16
- Earth Day tabletops at Chesterfield Mall 4/16
- Sustainable Gardening at YMCA 10/16

NEW Projects

- Partners to Project Pollinator/Missouri Botanical Garden/Butterfly House
- Placed a new plaque and rededicated Millennium Green Heritage Grove at the CVAC, which was revealed at MO Arbor Day Tree Planting
- Coaching the CVAC Coaches about ‘All-in-One’ Recycling Initiative
- 325 handmade, reclaimed, repurposed, reusable cloth shopping bags given at Earth Day AND 20th Chesterfield/MO/America Recycles (ap. 650 bags made by Charity-Charity)
- Reusable Bags Initiative with Friendship Village
- Rehung the 2000 Millennium Green Partnership Project Award at City Hall



- Partners to NWF's Million Pollinator Garden Challenge; worked on YMCA, helped Library, helped Chesterfield Amphitheater, and working on RGA (pending)
- Honored Residents and Trees submitted for Centennial Trees Project at Earth Day (ap. 93 trees); including Oldest Living Tree 2016 in Chesterfield.
- Big Muddy/Missouri River Trailer at Earth Day (fresh water focus)
- Potential Missouri Champion Tree, Chesterfield's Oldest Living Tree 2016/Faust Park's American Horsechestnut being studied to ascertain its species (ap. 339 years old) and if it is 'native'
- Mayor's Monarch Pledge AND Proclamation at Earth Day
- CFM solicited writing for Conservation Leadership Corps: submitted "Bonhomme Creek/Caulks Creek Corridor Restoration Program."
- Inaugurated CCE Liaison with Council Liaison to help develop a Farmers' Market through PRACAC's Lead.
- Inaugural Honoree A. Gupta and Family as the FIRST Blue Planet's GREEN Challenge/Secondary Recipient!
- Sustaining unification of CFM/NWF to assure wildlife thrive in a fast changing world!



Outreach

- Continual presence in all quarterly city newsletters; social media.
- Wrote successful letter of support for Katie Kersting, Girl Scout Troop 1171 for St. Joseph's Academy's National Honor Society!
- Sustained Comfort Bear/Blanket giveaways and increased regional networks/ giveaway numbers in this hemisphere
- Sustained participation with CFM's Conservation Leadership Corps via CCE Networks.
- Inaugurated working with fathers from Wild Horse Elementary School who want to help get their children involved with: recycling, native flora planting, helping pollinators, NWF Schoolyard Habitat, Earth Day, etc.



Green Team &/or Team for Regional Excellence in Energy and Environmental Design

- #60 Green Team – Dr. Clarice Hutchins, bioremediation and green chemistry/Pfizer, original NWF CWHabitat Partner
- #20 TREEED – Charity-Sharity, Carole Splater & Rose King, CoFounders, for recycling, repurposing, creating reusable shopping bags given to our community/region

Increased Community Stewards

- Girl Scout Troops 1050/Kim Montgomery & 1668//Diane Droege (CCE Liaison Troops); new Girl Scout Troops 3683 – Reva Faber and 4500 – Laura Ryterski.

- Sustained Boy Scouts through New Horizons District.
- YMCA, Sachs Library, fathers from Wild Horse Elementary School

25th Annual Chesterfield Earth Day/Silver Anniversary

- Gave away native trees, native flora including milkweed, wildflower & annual seeds
- Mayoral Proclamation for Monarch Butterflies and Earth Day
- *Original participating NWF Community Wildlife Habitat Team Partners Honored: Jon Wingo/DJM Ecological Services; Chris Hartley, Butterfly House; Jessie Francis, Faust Park/NWF Anchor Project.
- Attendance of NWF Ranger Rick at Silver Anniversary Earth Day



Recycling/Conservation

- Sustained and SURPASSED volume expectation from each Household for THE HOUSEHOLD CHALLENGE curbside recycling with 375,300 more pounds or 17 more pounds per household.
- Test Pilot program for USAgain/ Republic curbside textiles recycling; morphed to quarterly curbside pickups.
- Sustained 2nd BiAnnual Family Native Gardening Grow-Off (ends 3/17; honors 10/17).
- Inaugurated YEAR-LONG study of recycling in public spaces for “Upcycling Recycling in Chesterfield’s Parks” to culminate in a SLC-DOH, Waste Mgmt. Group 2017 Grant Application for Pilot Project at Amphitheater; included 2 Field Studies.
- Gave away over 500+ native flora for pollinators seed packets donated from PANatives.
- Sustained synergies via Parks Recreation & Arts Citizens Advisory Council.
- Increased quality nature in Chesterfield and surpassed previous years’ NWF Fiscal Report metrics for achievement of post-certification goals; we’re now in our 12th YEAR OF CONTINUAL NWF COMMUNITY CERTIFICATION since Spring, 2005, and the ONLY ONE IN OUR STATE, 9TH IN OUR COUNTRY! (over ap. 165...)



- Sustained 25 years of community reforestation; 19 Tree City, USA's, MDOC native trees/woody shrubs given away at Earth Day.
- Sustained Annual October INVASIVE BUSH HONEYSUCKLE eradication efforts at NWF Anchor Project sites in Faust Park.
- Curbside Recycling Volume November-November

- USAgain Textiles: 28,435 pounds
- Royal Oak Community Recycling Bins: 147.42 tons

	2016	2015
YW (in tons)	2,603.67	2,687.31
YW (in yards)	9,643.24	9,953.00
Recycle	4,439.73	4,273.14
Trash	10,581.36	10,325.82

20th Chesterfield/Missouri/America Recycles Event

- Gave away 325+ handmade, recycled cloth, reusable shopping bags to attendees.
- Sustained the following VOLUMES:
 - St. Louis Teacher's Recycle Center: 1020 pounds
 - MRC Electronics: 35,030
 - Remains: 1129 pounds of textiles, 203 pounds of shoes
 - Republic Services Single Stream: 40 Tons
 - Charity Sharity: 55+, 13-gallon trash bags, 4 sewing machines, 6 rolls of fabric
 - STL Bicycle Works: 62 Bicycles
 - Shred It: 8407 pounds
 - Habitat for Humanity: 3900 pounds
 - Medication Take Back: 265 pounds
- 41 zipcode areas represented.
- 58 more vehicle served than in 2015. (708)

Regional/National/Global Distinctions

- National Keep America Beautiful Award
- 3/18/16 Participant at Breakfast with BiodiverseCity St. Louis/MO Botanical Garden – bistrate consortium urban/suburban/rural stakeholders shaping the future.
- Participant in ALL NWF Quarterly National Telephone Conferences.
- Successfully requested Mayor to become signatory to NWF "Mayors' Monarch Pledge;" in top tier!
- Submitted copy to CFM's blog & newsletter; sustained CFM Affiliate status and in Affiliates' Spotlight of CFM's 7/16 Issue.
- CFM President of the Board exhibited/spoke at our 25th Silver Anniversary Earth Day.
- Helped sustain 19th Tree City, USA.'s; 25 Earth Days, 20 America Recycles Events.
- Sustaining 12 years of improvements to quality nature in our community via NWF Certified Community Wildlife Habitat achievement of post-certification goals; 2016 achieved the highest number of measurable results.

Thank You to ALL CCE Members for improving natural world systems, recycling, and conservation ecologies here, in our region, in our country!