



## 2015 CCE Accomplishments



12 meetings and 2 “bag-and-tag” seed events.

### Guest Presenters at seven meetings:

- Ameren/Solar Energy – Mike Harding, Executive for Renewables and Gina Hakenewerth, Business and Community Relations Bart Connors, St. Louis Crisis Nursery Board Member
- Pfizer/Biotech – Dr. Clarice Hutchins – sustainable global outreach
- Green Trails Elementary School – April Bloom – native flora gardening/challenges.
- Remains, Inc. – Paul Wight, Director Of Operations – textiles/recycling
- Republic Hauling – Tony Lamantia, Stephen Herring – updating “All in One” Recycling flyer for lids/caps; The Household Challenge: 1 more pound of recyclables in 12 months
- LEDR Recycling – John Davis, President – C & D Recycling
- City Staff/Art Specialist – Sukanya Mani

Darcy represented the CCE by attending the Conservation Federation of Missouri's 2<sup>nd</sup> Annual Affiliate's Summit with in September 2015

### Updated Materials:

- Created “Without Plants We’re Toast”
- Backyard Composting
- 2<sup>nd</sup> BiAnnual Family Native Gardening Grow-Off
- Water – A Most Precious Resource
- Earth Hour
- “Help Save Monarch Butterflies” (shows metamorphosis)
- “All in One” Recycle Flyer, and created “The Chesterfield Household Challenge”

### Tabletop Displays:

Refreshed throughout the year at Sachs County Public Library and the YMCA; created The Monarch Module as a current issue to augment any tabletop.

Topics included garden for wildlife/national wildlife, recycling, The Household Challenge, Energy Awareness, Composting, pollinators, monarch butterflies, native flora.

### Green Teamed

- #56 Girl Scout Troop 2534
- #57 Ozark Berry Farm, LLC, Lil Collins
- #58 Charity-Sharity, Carole Splater
- #59 The Earle Long Family and Riley, their recycling dog



## New Projects:

- Updated/validated leftover tree listing of the Millennium Green Partnership's Oldest Living Trees List for current Centennial Trees
- Chesterfield's First Annual Family Native Gardening Grow-Off Program/awards presented in October 2015 (15 participants – 3 finalists recognized).
- Solicited NEW Centennial Trees to update The Centennial Tree Listing of the City

24th National **Arbor Day planting** held on April 11, planting of 15 native trees at the opening River's Edge Park.

## 24<sup>th</sup> Annual Chesterfield Earth Day

- 3<sup>rd</sup> reuse of the Community Stewardship Scroll to track the distribution of hundreds of native species of milkweed plants given away and native flora seeds for pollinators given away
- Approximately 200 Butterfly Heroes Pledge Cards to youth; ap. 100 to BiodiverseCity St. Louis/MO Botanical Garden through Director of Ed. Chris Hartley, Butterfly House
- Instrumental in using NWF Ranger Rick
- Inaugurated multicultural celebrations of the beauty and majesty of the Earth, its web of life, and Spring
- Increased Grow Native! Vendors
- Inaugural Earth Day event at Chesterfield Mall indoors and outdoors
- 24<sup>th</sup> native tree/woody shrub giveaway
- 19<sup>th</sup> Tree City USA award Presented to City Arborist Mindy Mohrman
- Youth in Science honored
- 10<sup>th</sup> NWF Certificate of Achievement of Post Certification Goals presented to Mayor
- Re/Recycling Vendors collected: 404 lbs of drugs (Chesterfield Police), 48 bikes and 300 lbs misc. parts (St. Louis Bike Works), 12,015 lbs of home rehab goods (Habitat for Humanity), Half a van of creative supplies (St. Louis Teachers Recycle Center), 1.32 tons of single stream recyclables (Republic Services), 41,026 lbs of electronics (MRC), car truck/jeep/and SUV of sewing supplies (Charity Sharity), 14,423 lbs of shredded paper (Cintas), 1,250 lbs of clothing, 290 lbs shoes, and 75 lbs of purses (Remains Inc.)



## Recycling & Conservation:

- The City of Chesterfield collected approximately 10,325.82 tons of trash, 4,273.14 tons of recyclables and 2,687.31 tons of yard waste through November of 2015. With recyclables and yard waste being diverted from landfills, this leads to a 40.3% diversion rate of curbside residential waste.
  - Royal Oak's volume: January through October, 2015: 710.16 tons
  - WITS monthly E-cycling approximately 62 tons
  - Creation and distribution of "All-in-One" and "Household Challenge" flyer



## 19<sup>th</sup> Chesterfield/MO/America Recycles Event

- Inaugural use of St. Louis HELP for used medical equipment recycling
- 4<sup>th</sup> reuse of the Community Stewardship Scroll for tracking zipcodes and distribution metrics for over 200+ packets of native milkweed seeds given to public from Chesterfield Elementary School
- Served over 650 vehicles from 32 different zip codes (approximately 500 from 63017 and 63005)
- Collected: 87 bulbs and 9 power tool batteries (Home Depot); 780 lbs of textiles, 134 lbs of shoes, and 124 lbs of books (Remains Inc.); 15,643 lbs of paper shredding (Shred-It); .66 tons of single stream recyclables (Allied/Republic); 3250 cubic yards of home rehab supplies (Habitat of Humanity); 21,630 lbs of e-cycling (MRC); 500 lbs of creative supplies (St. Louis Teacher's Recycle Center); and 22 bikes collected (St. Louis Bicycle Works).

## Outreach:

- Presented at USGBC's Local Government Green Team Meet-up; Faust Park Green Homes Festival
- Continual presence in quarterly city newsletters; social media presence; updated reading rack
- PRCAC Committeemember
- 1,579 Comfort Bears distributed and 79 Binky Blankets distributed (St. Luke's Hospital, Lydia's House, St. Louis Crisis Nursery, Wings of Hope, Chesterfield Police Dept., Circle of Concern, Peru)
- Letter of Support/"Giving Tuesday" – WITS
- Letter of Recommendation for Brandon Long's Eagle Scout Award; received 11/15
- Letter of Recommendation for St. Louis Teachers' Recycle Center/Sue Blandford
- Attended SLC-DOH-Waste Mgmt. & MORA Luncheon on textiles/recycling
- Chesterfield El. School, Green Trails El. School, Wild Horse El. School via G. S. Troop

## Increased Community Stewards

- 3<sup>rd</sup> Annual IBHoneysuckle Eradication Event at Faust Park; 75+ Boy Scouts, Girl Scouts and CCE: 4 hours, 5 truckloads. Planted 22 native milkweeds in native tallgrass prairie and Grow Native! Demo Garden to improve quality nature for Monarchs.
- Sustained New Horizons District Boy Scouts and Girl Scout Troops #2534, and 1668 as CCE Liaisons
- Added Girl Scout Troops #2580 Kristin Waltz/Wild Horse Elementary School and #1050 – Kim Montgomery/Central Parkway as CCE Liaisons
- Added Elaine Collins as Stellar Volunteer Liaison/Photography to CCE
- United Charity-Sharity/Friendship Village/St. Lukes for Comfort Bears and Art



## Regional/National/Global Distinctions

- Cited as community model for exceptional conservation of the Monarch Butterfly – pollinator diversity by our state and country
- Sustained CFM Affiliate Membership Status
  - Attended 2<sup>nd</sup> Affiliates' Summit
  - Presented "Chesterfield's Native Sustainability Efforts" to Affiliates/and NWF
  - Solicited to be a respondent for the State's Monarch Summit via U of MO
- Mayor signed NWF's Mayors' Monarch Pledge with 8 actions
- Participant in ALL NWF Quarterly National Telephone Conferences
- 2<sup>nd</sup> Staycation in conjunction with NWF's Great American Campout
- Sustained BiodiverseCity St. Louis Partnership/MO Botanical Garden