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**MEMORANDUM**

Date/ March 29, 2019

To/ Mike Geisel, City Administrator

From/ Kari Johnson, Superintendent of Recreation

Subject/ CCE Policy Statement

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The Chesterfield Citizens for the Environment (CCE) would like the City of Chesterfield to consider a policy regarding new development in the City of Chesterfield. At the CCE meeting Thursday March 28, 2019, the policy statement by Darcy Capstick, CCE Chair, was voted on by the committee. The vote was unanimous.

The statement reads:

2019 Policy Statement for New Developments in Chesterfield      3/19/19

The members of the Chesterfield Citizens Committee for the Environment (CCE) respectfully recommend for each New Development that they, in addition to the 30% native, natural greenspace buffer, add a National Wildlife Federation (NWF) Certified 'Native Flora for Butterflies' Garden (minimum 7' x 10', prefer sunny exposure) and post outdoors their NWF Certification Plaque. This complements the community's conservation actions for the biodiversity of native pollinators, especially migrating Monarchs; adds to our NWF Certified Community Wildlife Habitat in its 15<sup>th</sup> year of growth, and shows that the health of our natural habitat and its pollinator species has everything to do with ensuring our food quality and food choices into the future.

The statement, background notes and additional information regarding Native Gardens are attached.

If you have any other questions or require additional information, please advise.

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#### BACKGROUND NOTES

1. Native flora and underaddressed prairie wildflowers are those flora which help the biodiverse health of our butterflies/pollinators; in turn, these pollinators are responsible for insuring both native seed production and the seeds of many of our edible fruit and vegetable food choices. Smaller native birds help to distribute these native seeds perpetuating native ecology, a mighty natural world system inextricably linked to habitat and human health.
2. Throughout our community, families, city hall, city medians, schools, houses of worship, organization sites, business sites, and goodly segments of our Parks System have addressed and are addressing native flora for butterflies/pollinators gardens.
3. The 2014 – 2018 Million Monarch Garden Challenge and our Mayor's Monarch Pledge illustrate that the 1,040,000+ native flora gardens established in these 5 years helped the migrating Monarch increase its overwintering numbers in Mexico approximately four-fold, and this bodes well for the biodiversity of pollinators.
4. New Developments joining our city, its people, their conservation and commerce actions by adding native plants, including native wildflowers, to their landscapes, to the Monarch's flyway, and posting this commitment to our States' first and only NWF Certified Community Wildlife Habitat, 9<sup>th</sup> in our Country, help the health of our habitat going forward.
5. Consideration by New Developments should be given to the US Green Building Council's LEED Certification such that RGA and Pfizer are accomplishing, and to Bayer-Chesterfield's Wildlife Habitat Council protocols.

## 2019/CCE References and Bibliography for New Developments Policy Statement

1. Butterfly Gardening and Conservation, MDOC
2. Milkweeds and Monarchs, MDOC
3. Native Plants for your Landscape, MDOC
4. The Plight of the Pollinator, MDOC
5. Attract Butterflies, NWF
6. Pollinator Gardening, NWF
7. Working Trees for Pollinators, Agroforestry
8. Chesterfield's 25<sup>th</sup> Anniversary Signature Garden Helps Pollinators, CCE
9. Grow Native! - - 3 layout gardens
10. Butterfly Gardening Tips and Facts, Butterfly House
11. Grow Native! For Sunny AND Shady Gardens
12. Grow Native! Native Plant Rain Gardens
13. National Wildlife Federation Application for Certified Wildlife Habitat Gardens
14. Agroforestry Notes: Improving Forage for Native Bee Crop Pollinators
15. Agroforestry Notes: Sustaining Native Bee Habitat for Crop Pollination
16. Without Plants We're Toast, CCE

\*\*\*MDOC – Missouri Dept. of Conservation

NWF – National Wildlife Federation

Grow Native! – originated in MDOC, now in Missouri Prairie Foundation

CCE – Chesterfield Citizens Committee for the Environment

Coincident to the foregoing, is the National Wildlife Magazine, 4 – 5/2019 issue which covers 'gardening for wildlife'

Section 1 – gardening with native flora diversity for bee and pollinator havens

Section 2 – a plea for trees/reforestation

Section 3 – utilizing native flora to replace traditional lawns.

A copy of this issue is attached.