

CEC Herbicide Management

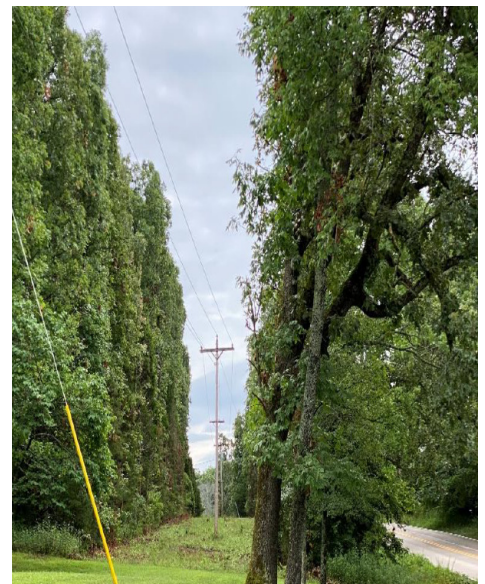
The Citizens Electric herbicide program is based on IVM Best Management Practices. This promotes environmentally sound practices that improve plant and animal habitats and demonstrate a net reduction in total herbicide over time. The ultimate objective is to maintain a desirable plant community while emphasizing biological and ecological control.

CEC right-of-way before performing scheduled spraying and trimming.

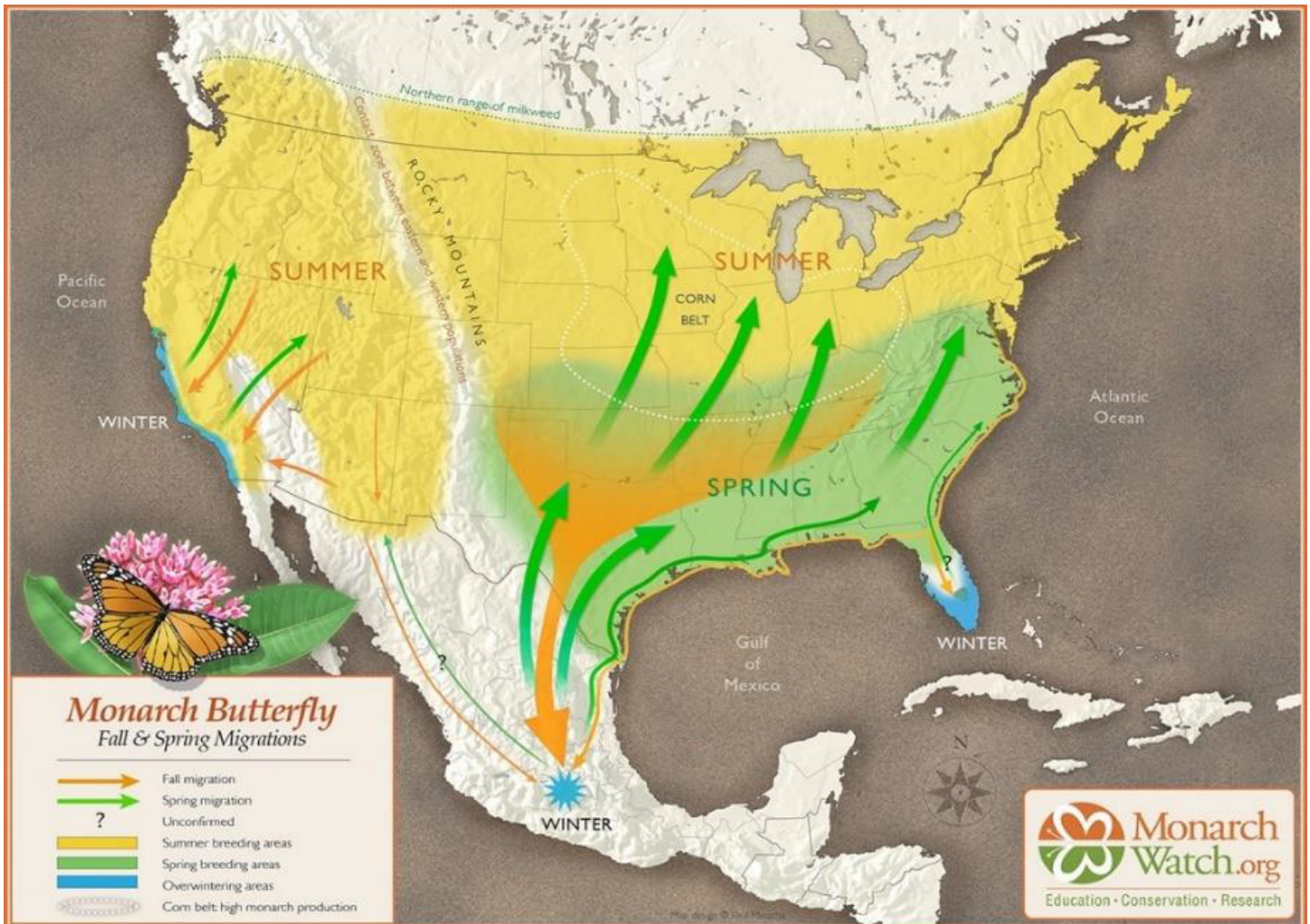


CEC right-of-way after performing scheduled spraying and trimming.

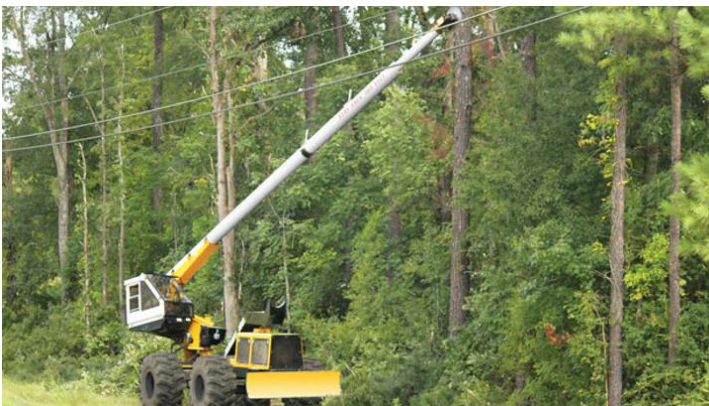
The absence of woody brush makes it much easier to reach our poles and lines, which decreases outage and maintenance times.



Studies have shown that deer, small mammals, birds, bees, reptiles and butterflies are taking advantage of the right-of-ways (Pennsylvania State Game Lands 33). Right-of-ways are important for pollinator habitat because they connect habitat areas across the country to other favorable landscapes, and they benefit migrating pollinators (Monarchwatch.org).



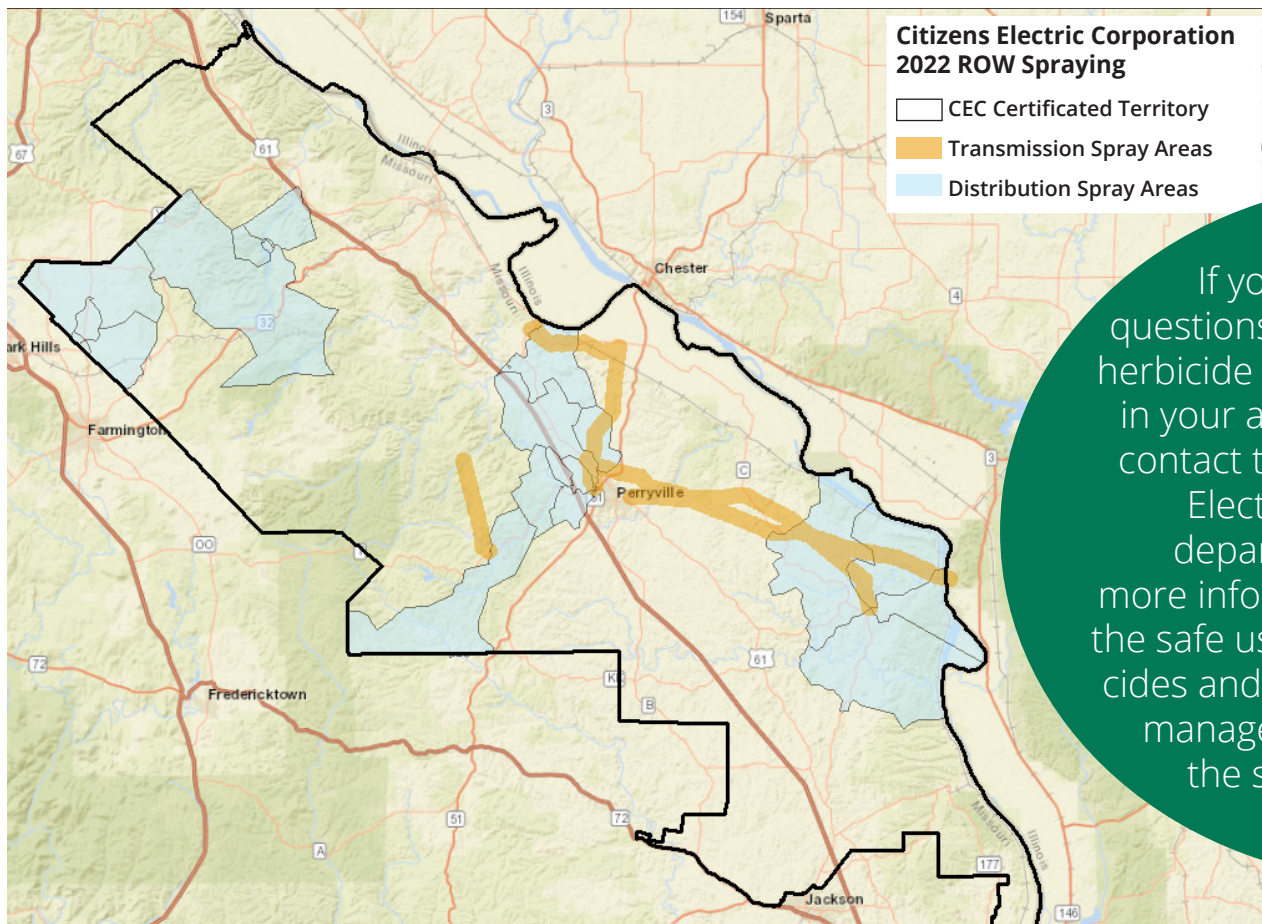
Establishing and conserving compatible stable plant communities helps control unwanted tree species that could interrupt overhead power lines. Stable plant communities also improve and provide safe accessibility for maintenance and emergencies, allowing crews to restore power more quickly.



Herbicides applied properly can eliminate many personal injuries associated with mechanical clearing. Citizens Electric selects QVM certified contractors to perform low volume herbicide applications on our right-of-ways, using selective herbicides to target the brush needing to be controlled. The herbicides are registered with the Environmental Protection Agency and have no grazing restrictions.



Below are the circuits and transmission lines we are scheduled to apply a low volume herbicide in 2022.



If you have any questions about the herbicide application in your area, please contact the Citizens Electric forestry department. For more information on the safe use of herbicides and vegetation management, visit the sites below.

Corteva AgroSciences: www.corteva.us/products-and-solutions/land-management.html

National Wild Turkey Federation: www.nwtf.org

Utility Arborists Association: www.gotouaa.org

