





Marvin Mayor's Monarch Pledge

September 23, 2025

HOA President's Meeting

Kristyna Culp

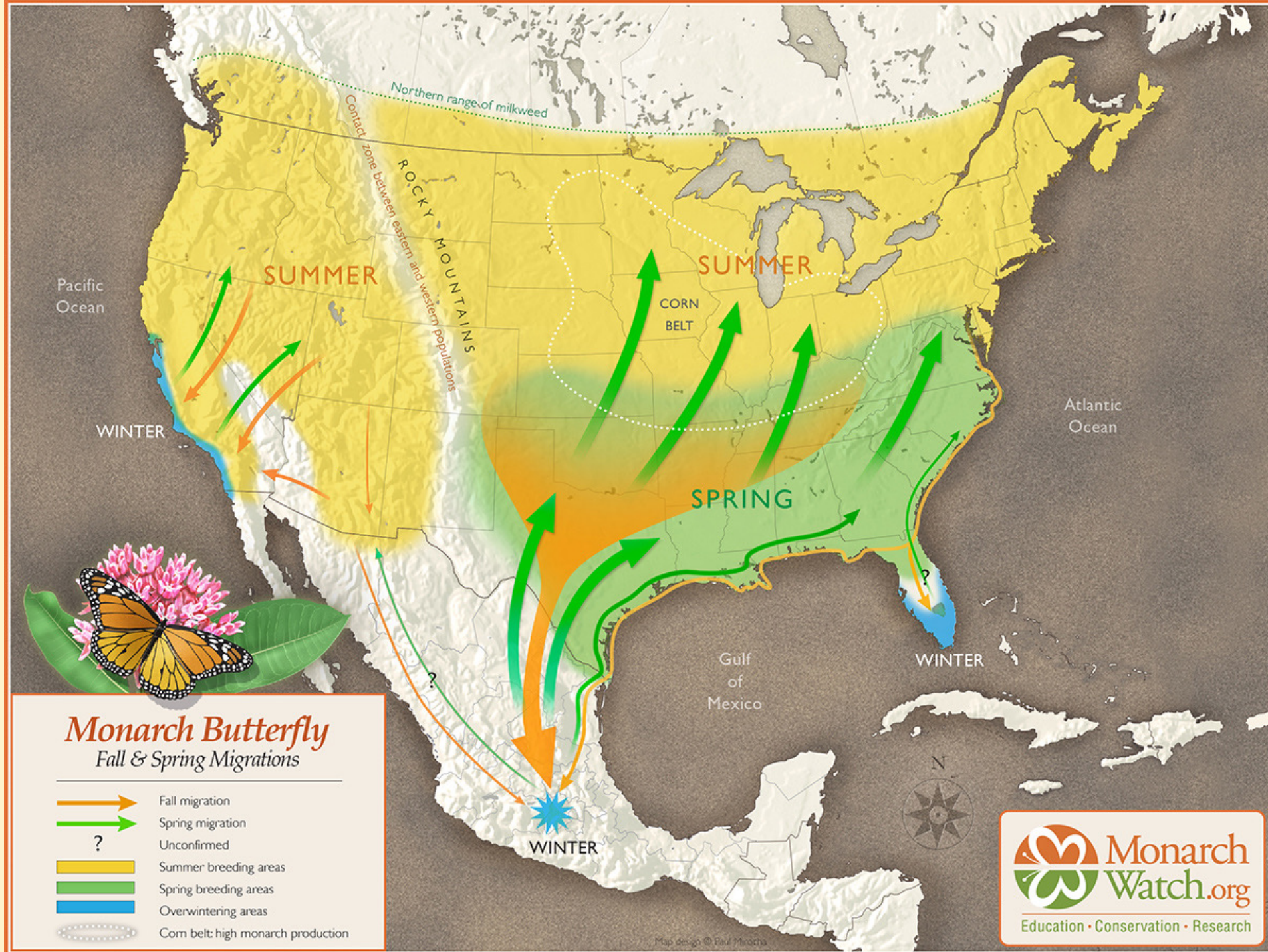
President, Habitat Builders

Monarch Facts

- The only butterfly to complete a two-way migration path
- Some fly 3000 miles, up to 100 mi/day
- Up to 2 months to complete the migration
- Eastern Monarchs overwinter in Mexico



The Migration Path of the Monarch



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Since 1980s,
80% - 90% decline in population



Monarch Decline

- Increased development
- Overuse of pesticides and herbicides
- Climate change
- Decreased milkweed availability



Monarchs and Milkweed

- Monarch adults will take nectar from lots of different plants
- But Monarch babies i.e. Caterpillars only eat one thing Milkweed (*Asclepias*)



Why are Monarchs Important?

Their 80-90% population decline in our lifetime is an indicator of overall insect population



Why are Insects Important?

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“If we were to wipe out insects alone, just that group alone, on this planet — which we are trying hard to do — the rest of life and humanity with it would mostly disappear from the land. And within a few months”

-E.O. Wilson



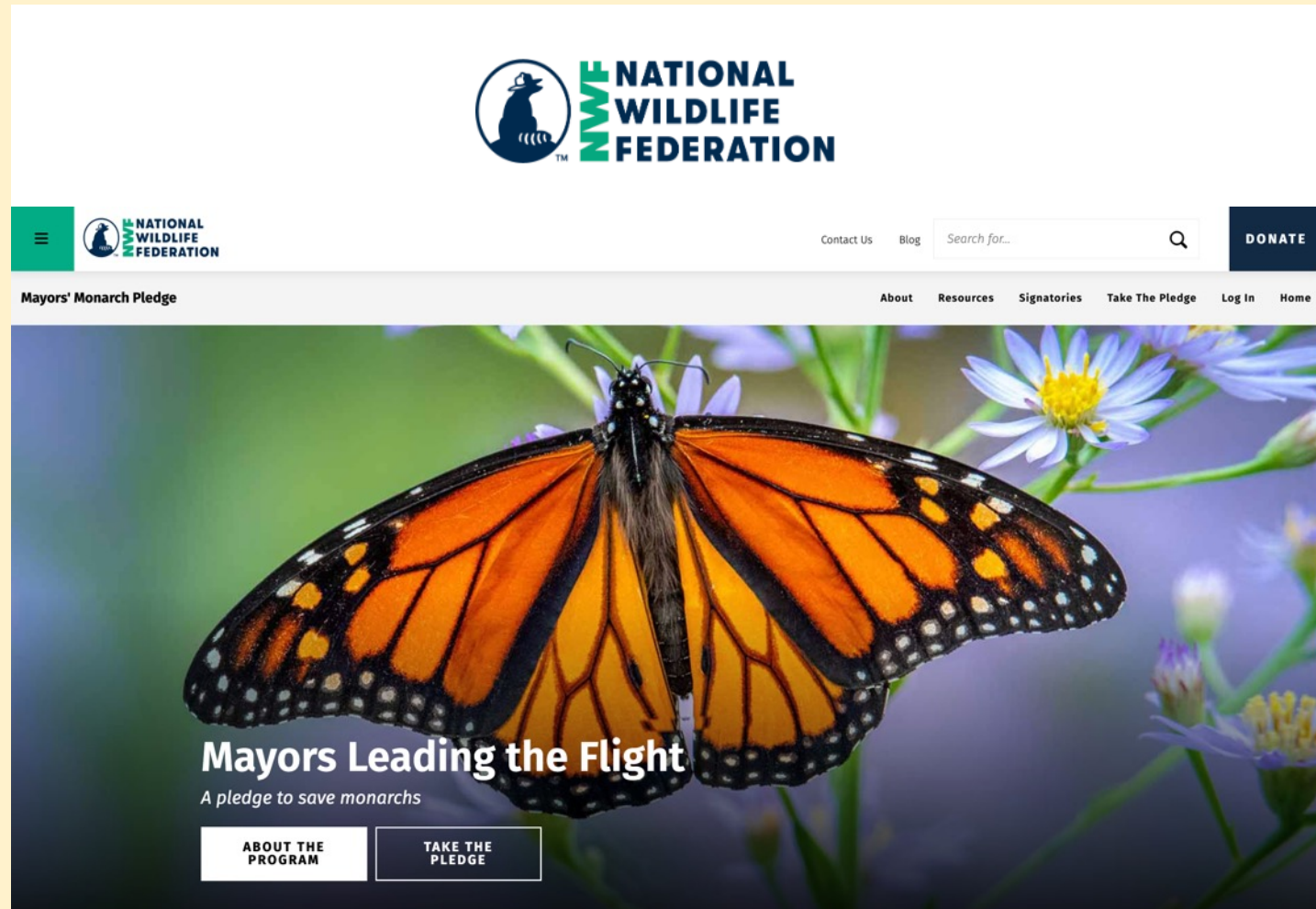
Reuters December 2022

**Insects are the Backbone
of our Ecosystem**



Mayor's Monarch Pledge

- NWF program: city level awareness to the plight of the Monarch
- Restore habitat in the community and encourage residents to do the same
- Complete > 3 of 30 action items, but more is better



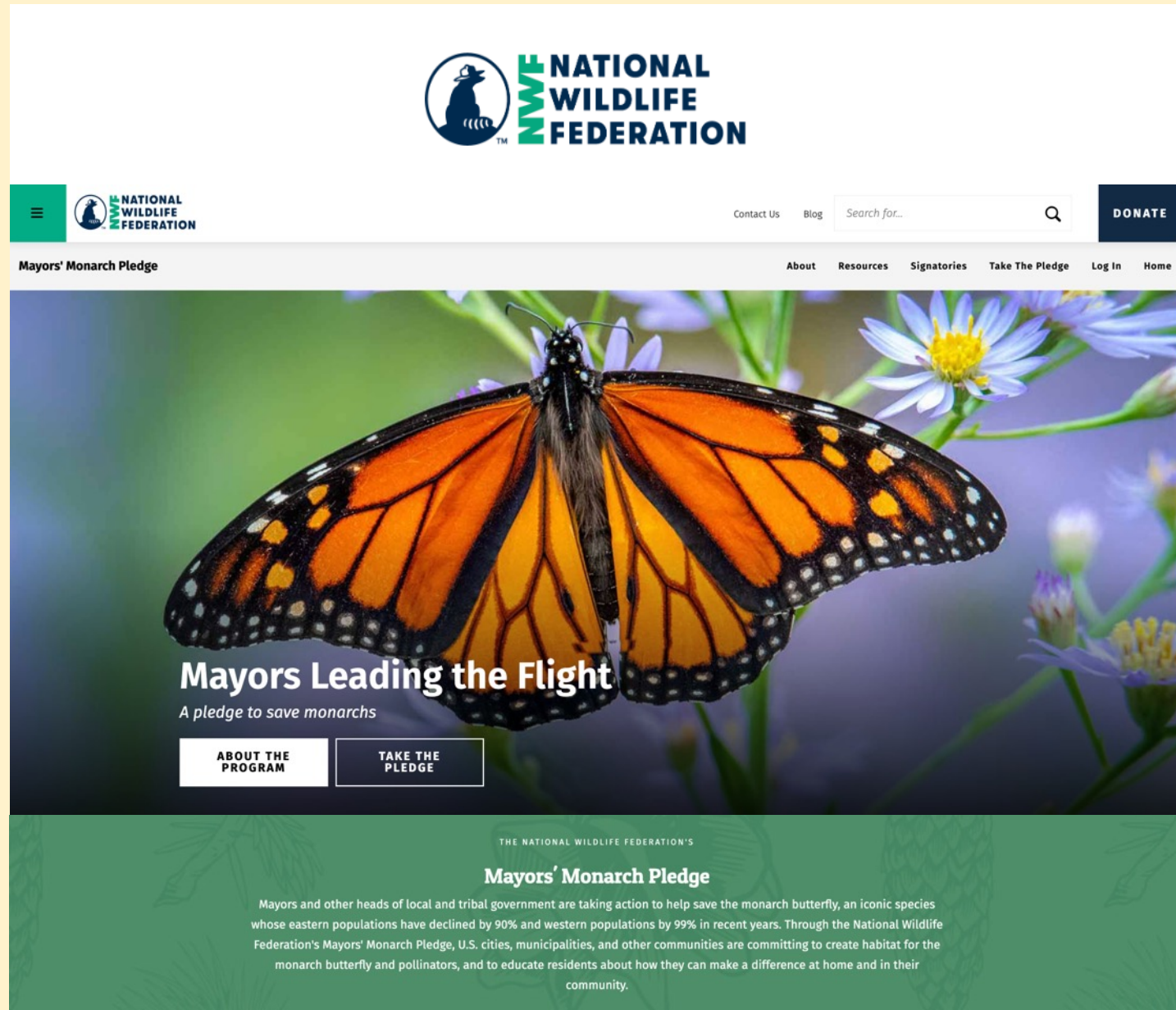
THE NATIONAL WILDLIFE FEDERATION'S

Mayors' Monarch Pledge

Mayors and other heads of local and tribal government are taking action to help save the monarch butterfly, an iconic species whose eastern populations have declined by 90% and western populations by 99% in recent years. Through the National Wildlife Federation's Mayors' Monarch Pledge, U.S. cities, municipalities, and other communities are committing to create habitat for the monarch butterfly and pollinators, and to educate residents about how they can make a difference at home and in their community.

Mayor's Monarch Pledge Action Item Examples

- Create public Monarch Support Gardens
- Host native plant exchanges
- Share educational material
- Convert roadsides and vacant areas to Monarch Support Gardens
- Work with HOAs and residents to create Monarch Support Gardens
- Create a Monarch Neighborhood Challenge



What Can Your Neighborhood Do?

- Decrease pesticide and herbicide use
- Plant native plants, especially Milkweed
- Add Milkweed and native plants to the HOA Common Areas
- Start with a Monarch Mailbox Garden



Monarch Mailbox Garden

- Plant a Monarch Support Garden around your mailbox
- Include Milkweed and native nectar producing plants
- 16 sq ft can make a difference
- Increase the size for a greater effect



Monarch Mailbox Garden Example



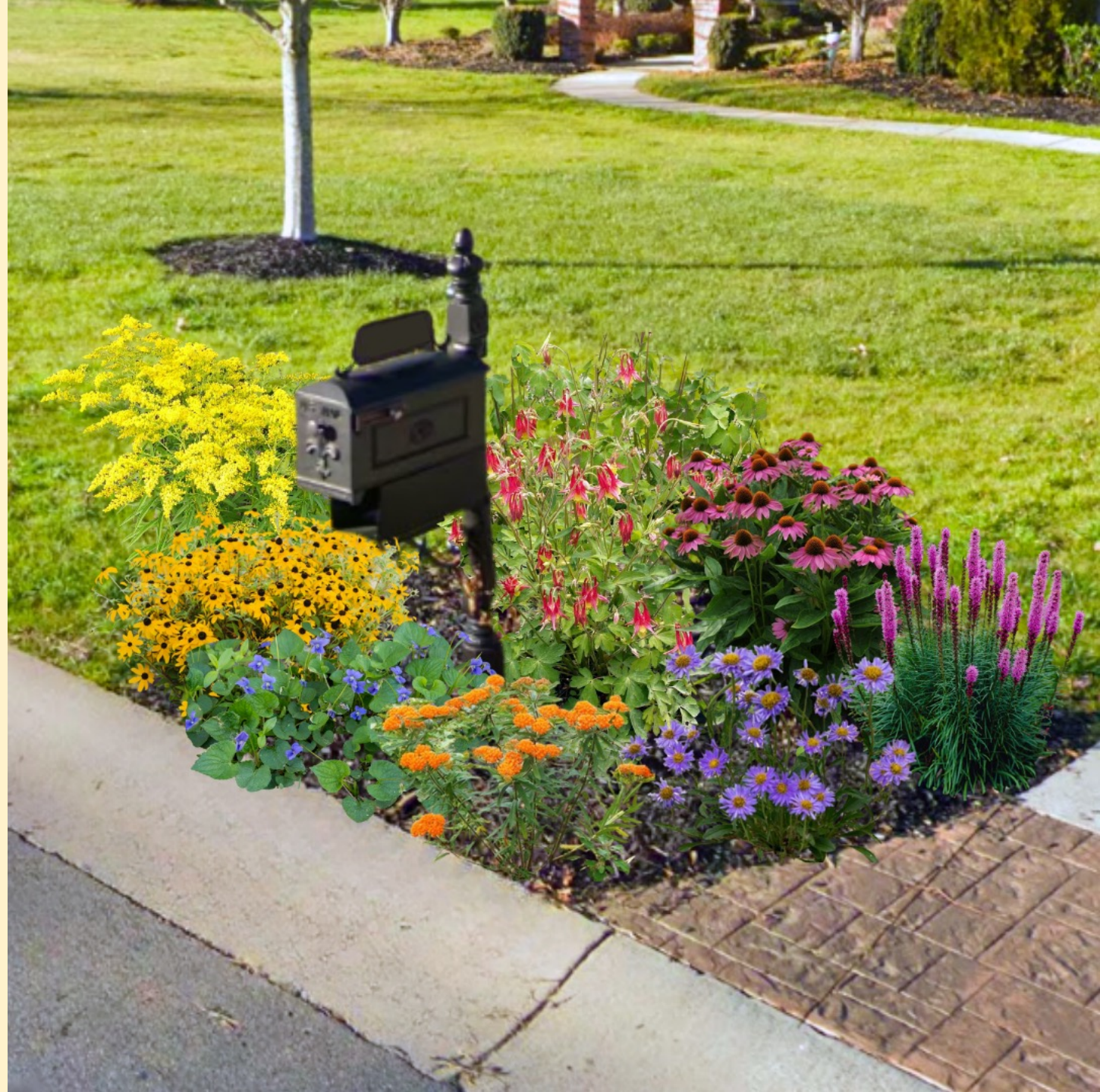
Spring



Summer



Fall



How Can You Help?

We need your endorsement to support this program

- Share your thoughts and ideas
- Add a neighbor to our Planning Team
- Share this information with your neighborhood
- Build a Monarch Support Garden!



Resources

- https://www.fs.usda.gov/wildflowers/pollinators/Monarch_Butterfly/migration/index.shtml
- https://www.fs.usda.gov/wildflowers/pollinators/Monarch_Butterfly/
- <https://monarchwatch.org/>
- <https://www.nwf.org/MayorsMonarchPledge/>
- <https://xerces.org/monarchs>
- <https://www.reuters.com/graphics/GLOBAL-ENVIRONMENT/INSECT-APOCALYPSE/egpbykdxjvq/>



