

Great Rivers Pollinator Habitat Partnership

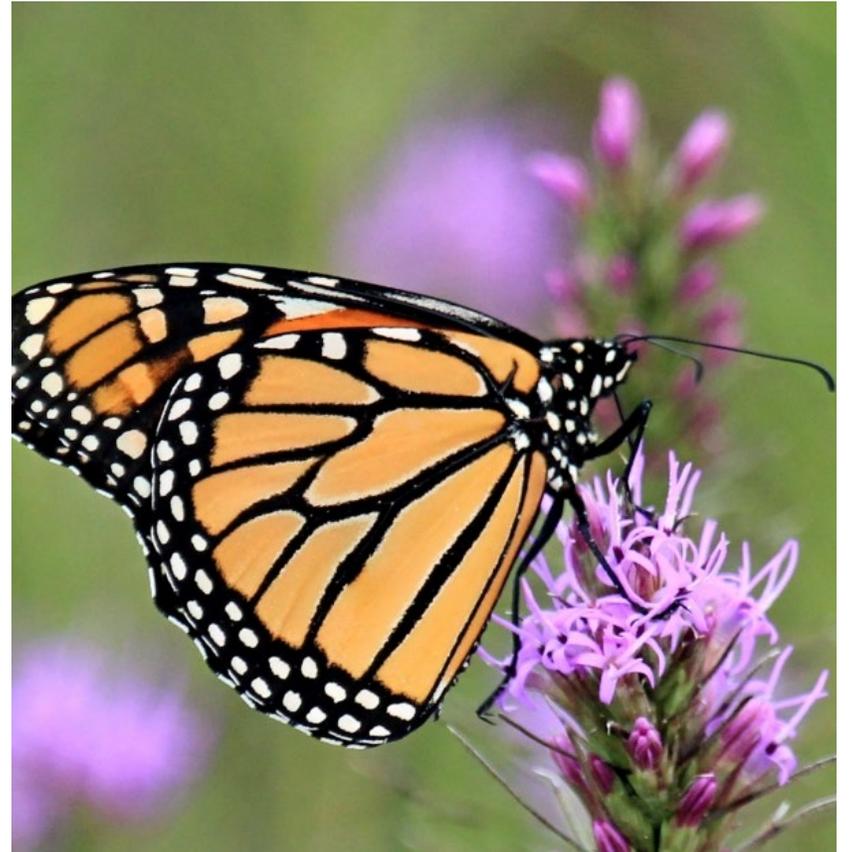
*Supporting pollinator
conservation and native habitat
management through regional
partnership and collaboration*



**US Army Corps
of Engineers®**
St. Louis District

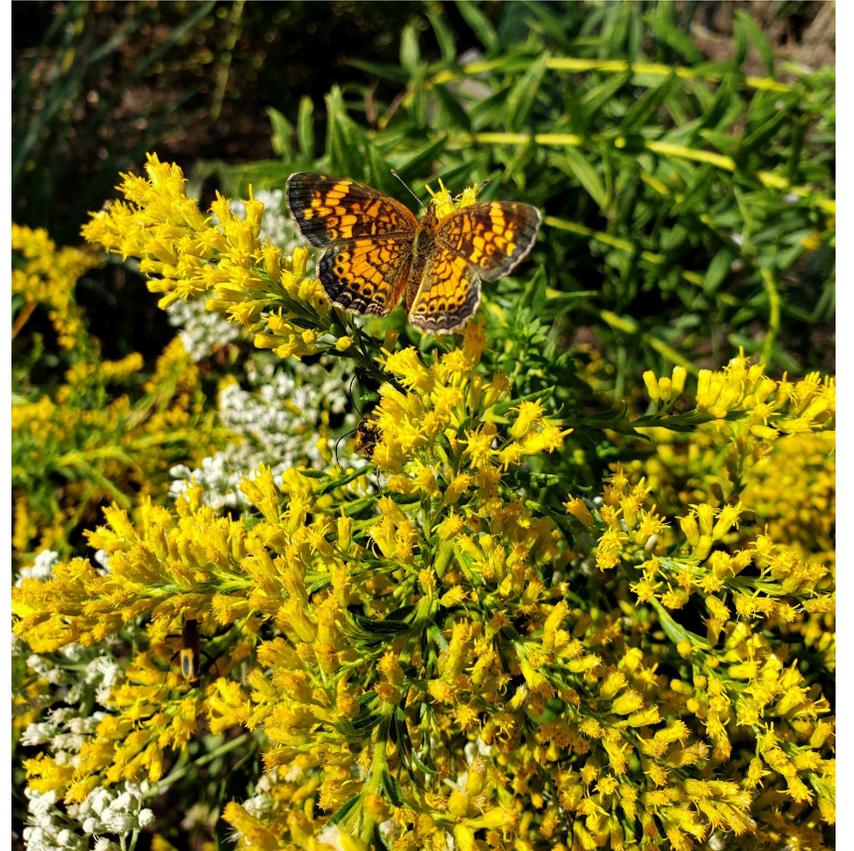
Outline

- Introductions
- GRPHP Overview
- Partner Missions
- Challenges
- Support through GRPHP
- Research and Monitoring
- Grant Opportunities
- Upcoming Partner Events/Opportunities
- Moving Forward
- Closing comments



GRPHP Overview

- Idea first developed when planning greenhouse at Riverlands
- Bridging gap in communication/collaboration amongst organizations working to enhance pollinator habitat
- Several goals:
 - Enhance and restore pollinator habitat in the Confluence and Greater St. Louis region
 - Promote education, outreach, and training programs
 - Provide best management practices (BMP) and sharing expertise on pollinator conservation
 - Support pollinator/native habitat research
 - Collaborate on grant opportunities



Pollinator Survey Protocol

- Standardized protocol to guide partners on surveying pollinators and vegetation
- Includes a variety of survey methods
 - Targeted Hand-netting
 - Floral Sweep-netting
 - Bee Bowls
 - Vegetation Sampling
- Draft developed for review/feedback

Project lead:

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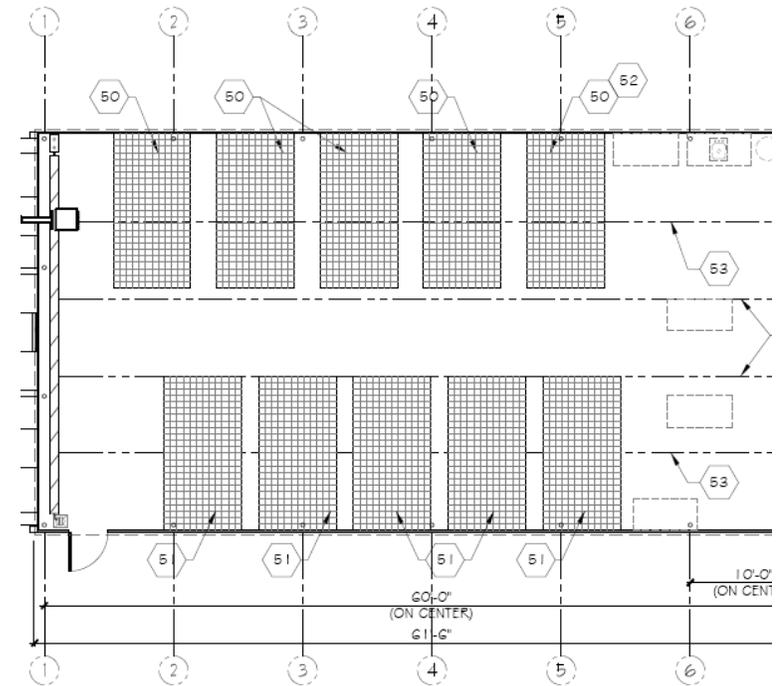
Other Research & Monitoring

- MO Bumblebee Atlas
 - Xerces
- Integrated Monarch Monitoring Program
 - Monarch Joint Venture
- NGRREC Wetland Pollinator Monitoring



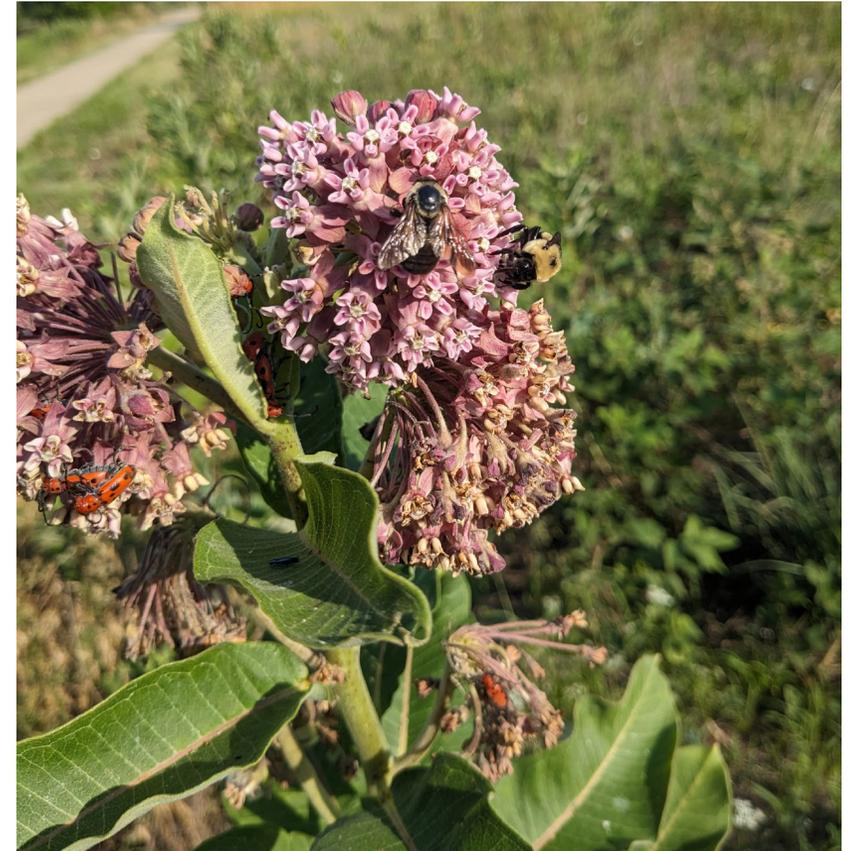
Riverlands Greenhouse

- 30' x 70' climate-controlled greenhouse located at the Rivers Project Office
- Propagation of plant material for restoration / enhancement of pollinator habitat
- Outreach, education, and research opportunities
- Partners can provide seed/volunteers to grow plants
- Groundbreaking August 2023



Future Grant Opportunities

- NFWF Monarch Butterfly and Pollinator Conservation Fund
 - Habitat Improvement of at least 500 acres
 - Priority is Monarch habitat (milkweed)
 - 200k-250k in grants
- NEEF Biodiversity Conservation Grant
 - Project must impact at least 150 acres
 - Habitat enhancement project must be shovel ready (within 3 months of award date)
- Pollinator Partnership
 - Native wildflower Seed Grant (Seed collection opportunity)
- Taylor Geospatial Institute
- Handshake Grant (USACE)
 - 20,000-25000



Upcoming Partner Events

- Ellis Island BioBlitz
 - September 23rd, 2023 from 8am-3pm
 - NEEF registered National Public Lands Day event
- Seed collection
 - Pollinator Partnership
- NEEF National Public Lands Day
 - Register volunteer event online
- Pollinator Week/Events 2024
 - Partner event at Riverlands
 - First habitat management workshop

What else?





Moving Forward

- Continue working on mission statement
- Develop website/webpage
- Share partner projects and events
 - Seed collection
 - Habitat management
 - What else?
- Get feedback on standardized monitoring protocol
- Collaborate on grants

Closing Comments

- Forward GRPHP information to anyone who you think may be interested!
- Please send best POC for your organization to Insiyaa.Ahmed@usace.army.mil for GRPHP mailing list
- Questions? Concerns? Comments?

