

**Youth Monarch Conservation Program**

**Memorandum of Understanding  
Between the  
U.S. Fish and Wildlife Service  
And the  
City of Columbia, Missouri  
And the  
13<sup>th</sup> Judicial Circuit Court of Missouri**

**AUTHORITY**

This Memorandum of Understanding (MOU) is entered into by the U.S. Fish and Wildlife Service, under the authority contained in the Partners for Fish and Wildlife Act (P.L. 109-294), the Fish and Wildlife Coordination Act (16 U.S.C. 661 et seq.) and the Fish and Wildlife Act of 1956 (16 U.S.C. 742a-j), as amended, the City of Columbia, Missouri and the 13<sup>th</sup> Judicial Circuit Court of Missouri working under the laws and authorities of the state of Missouri, herein after referred to as "the Parties".

**PURPOSE**

The purpose of this MOU is to define the roles of the Parties who have jointly agreed to work together in the development and implementation of the Youth Monarch Conservation Program (YMCP). The YMCP will provide youth with unique place-based educational experiences to learn about monarch butterfly conservation and improve themselves professionally and personally. Parties to the program share a mutual concern about the importance of citizen-led conservation and creating positive outlets for youth in their community.

This MOU establishes a framework of cooperation among partners to teach youth about building healthy relationships with people and the natural environment through monarch butterfly conservation.

**INTRODUCTION**

This program focuses on youth who are under the jurisdiction of the juvenile court. Juveniles selected for the program will be participating in a unique effort, based on a Community Services Work (CSW) model by engaging in an outdoor educational and work program based on native habitat restoration and community beautification that could benefit the critically imperiled Monarch Butterfly and other at-risk pollinators. The goal of the program is to give youth an opportunity to build positive relationships with nature and the community. Some of the youth referred to the program are under the jurisdiction for abuse/neglect concerns or are considered "crossover youth". Benefits include an increase in juveniles achieving a sense of

belonging and ownership in their community, increasing self-worth and confidence and improving social skills.

The value in developing a CSW effort based on monarch/pollinator conservation is that it is science-based learning, focused on unique educational experiences and provides real life contributions to improving the environment for people and wildlife species dependent on native grasslands and native flowers. The program depends on engaging the conservation community to serve as instructors and participate in lesson plan development as well as organizing workdays in cooperation with the City of Columbia, Missouri, U.S. Fish and Wildlife Service and other volunteer organizations.

Each party to this MOU has roles and responsibilities for implementing the YMCP which will involve a collaborative community approach to helping youth gain experience, confidence and knowledge about working in a team setting and benefitting monarch butterflies and the environment.

### **RESPONSIBILITIES OF THE PARTIES**

#### **The U.S. Fish and Wildlife Service agrees to:**

- Develop science-based, unique educational experiences that provide real life contributions to improving the environment for both people and wildlife.
- Identify and provide locations for habitat restoration and immersive educational opportunities on city owned property in the Columbia, Missouri area.
- Provide YMCP Crew Leader technical and logistical support in planning field work days and classroom activities.
- Recruit guest speakers/instructors.
- Identify and coordinate group field trips.
- Develop and implement an evolving classroom curriculum that meets the needs of each student.
- Through the Partners for Fish and Wildlife Program provide plants, field notebooks, classroom materials, staff and any other necessary equipment, otherwise unattainable for students to fulfill their duties.
- Provide educational materials (e.g. online information and pamphlets).
- Work with the City of Columbia, Missouri under a separate agreement for any habitat work conducted on City Property utilizing restoration work/materials provided through the Partners for Fish and Wildlife Program
- Provide a secondary meeting place in the event the Courthouse is not available.
- Promote the program to local, state, and national organizations using multiple media outlets.
- Use reasonable efforts to maintain confidentiality and privacy of the youth involved in the program including not using photos or names of youth in promotional material.

**The City of Columbia, Missouri agrees to:**

- Develop science-based, unique educational experiences that provide real life contributions to improving the environment for both people and wildlife.
- Identify and provide locations for habitat restoration and immersive educational opportunities on city owned property in the Columbia, Missouri area.
- Provide YMCP Crew Leader technical and logistical support in planning field work days and classroom activities.
- Recruit guest speakers/instructors.
- Identify and coordinate group field trips.
- Work with the U.S. Fish and Wildlife Service under a separate agreement for any habitat work conducted on City Property utilizing restoration work/materials provided through the Partners for Fish and Wildlife Program
- Develop and implement an evolving classroom curriculum that meets the needs of each student.
- Provide tools, safety equipment, water, snacks, and staff as needed as well as any other necessary equipment for students to fulfill their duties.
- Provide educational materials (e.g. books, online information, and pamphlets).
- Register students with City of Columbia, Missouri Volunteer Services.
- Register YMCP with the Monarch Lab at the University of Minnesota for citizen science reporting.
- Promote the program to local, state, and national organizations using multiple media outlets.
- Use reasonable efforts to maintain confidentiality and privacy of the youth involved in the program including not using photos or names of youth in promotional material.

**The 13th Judicial Circuit Court of Boone County agrees to:**

- Provide a meeting space with wireless internet access, screen and projector.
- Nominate youth for the program.
- Provide Juvenile Officers for classes, work days, and field trips.
- Provide transportation to and from work day locations and field trips.
- Coordinate youth interviews with partners.
- Communicate program information with parents/guardians.
- Hire part-time program assistance (Crew Leader position).
- If feasible, provide classroom materials (e.g. paper, pencils, and field notebooks).
- Space to store classroom materials.
- Assist in promoting the program to local, state, and national organizations.

**PARTIES MUTUALLY AGREE**

The Parties are to recognize one another's support of the YMCP in internal and external press releases, reports, media events, promotional materials, signage, and other similar types of outreach.

This MOU takes effect upon the signatures of the Parties and remains in effect for two years from the date of execution. In the event of termination by one of the parties, the other parties may initiate a new MOU between them. This MOU may be extended or modified with written and signed approval from all the undersigned Parties. Participation by the any one Party may be terminated with a 30-day written notice of any party to the other Cooperators. This MOU is only between the signatory Parties and may not be assigned to a different Party by any signatory without the full written permission of all Parties hereto.

This MOU does not restrict the Parties from participating in similar activities or arrangements with other public or private agencies, organizations or individuals.

At the conclusion of the program which will be conducted between March and November of 2019, the Parties will convene to evaluate the program.

**APPROVAL**


The undersigned Parties hereby agree to the terms and conditions above.

**U.S. Fish and Wildlife Service**

  
\_\_\_\_\_  
Kelly Srigley Werner  
Missouri State Private Lands Coordinator

4/14/2019  
Date

**City of Columbia, Missouri**

\_\_\_\_\_  
John D. Glascock   
Interim City Manager

\_\_\_\_\_  
Date

**13<sup>th</sup> Judicial Circuit Court Boone County Missouri**

  
\_\_\_\_\_  
Mary Epping  
Court Administrator

3/14/19  
Date

ATTEST:

By: \_\_\_\_\_  
Sheela Amin, City Clerk

APPROVED AS TO FORM:

By: \_\_\_\_\_  
Nancy Thompson, City Counselor / ak *AK*