

## Nationwide Monarch Butterfly Candidate Conservation Agreement Training Program

### Monarch CCAA/CCA Training Outline for Planning Staff

**Purpose:** Provide a training program for interested Applicants and Partners to promote consistency and best practices in implementation of the Agreement.

#### 1. Introduction

- a. Description of the CCAA
- b. The monarch butterfly status and threats (Habitat loss due to land conversion, herbicide use and mowing)
- c. Elements of suitable habitat

#### 2. What's Included?

- a. Descriptions for lands covered
- b. What is the Certificate of Inclusion?
- c. Description of land use and operation (lands enrolled)
  - i. Maps or GIS shapefiles
- d. Enrolled lands vs. adopted acres

#### 3. What's Required?

- a. Planned conservation measures and how threats are addressed
- b. Conservation measures vs. covered activities/take
- c. Timelines
  - o Achieving targets for adopted acres
  - o Conducting tracking and monitoring
  - o Annual reporting
- d. Roles and responsibilities
  - o Agreement Manager – primary point of contact; individual responsible for ensuring compliance
  - o Implementation Oversight – individual overseeing implementation and tracking of conservation measures
  - o Monitoring Surveyor(s) – individual(s) that will collect field sampling data required for effectiveness monitoring
- e. Logistics
  - o How is this work funded?
  - o How to implement the conservation measures, tracking, monitoring, and reporting required?
  - o How does this fit into standard specifications and quality control procedures?
  - o What is the internal communication structure?
  - o How are primary points of contact for questions?

#### 4. Compliance Tracking and Reporting

- a. Fields required
- b. Data gathering approaches

#### 5. Biological Effectiveness Monitoring Expectations

- a. Metrics evaluated
- b. Review sampling protocol