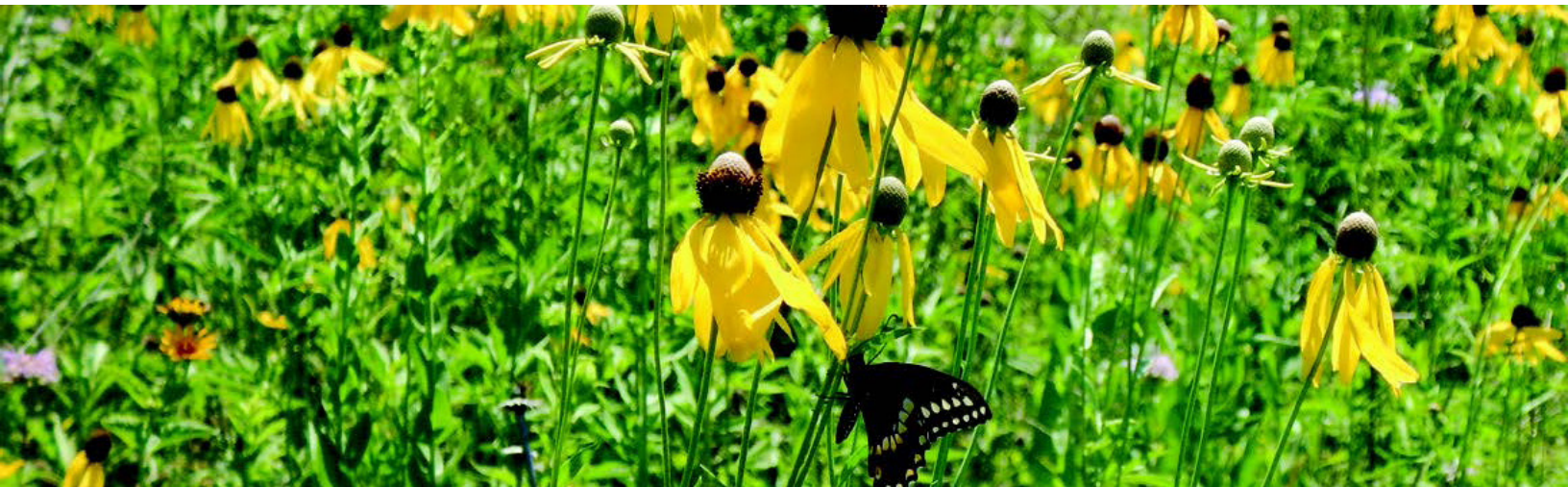


# > Pollinator Habitat Restoration Services



**ECT excels at supporting clients in environmental stewardship and community outreach initiatives. As a result, clients benefit from positive public relations and are often recognized by agencies, communities and organizations for projects that go “beyond compliance” to preserve or restore native ecosystems.**

## **WHY PROTECT POLLINATORS?**

Pollinators are an essential component of the habitats and ecosystems that animals and humans rely on for food and shelter. Pollinators play a role in more than one-third of the world’s crop production. About 90 percent of all flowering plant species benefit from pollinating creatures, such as

“**Every once in a while, you run across another professional whose standards match your own. For us, ECT has been that kind of great experience.**”

ants, honeybees, native bees, birds, bats, butterflies, etc. Unfortunately, pollinator populations have been declining in the U.S. for several decades due to a combination of stressors, including habitat loss, inadequate nutrition, parasites/disease, pesticides and loss of genetic diversity.

Thankfully, the pollinators’ plight has begun to be recognized and addressed. Initiatives and incentives to note at federal, state and local levels of government. Saving pollinator populations, such as monarch butterflies, is a choice every landowner can make and ECT can help.

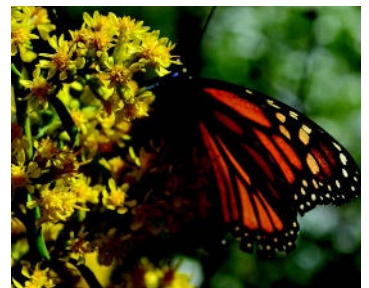
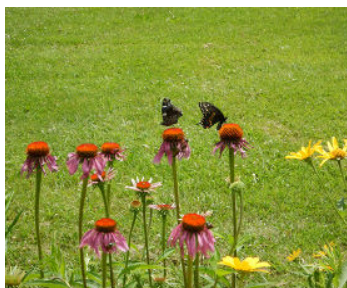
## **POLLINATOR SERVICES**

### **Site Selection, Analysis & Assessment**

- Inspect landscape context and site conditions, identify site-specific constraints and inventory existing flora to provide baseline data, inform design and guide goal setting & future management actions

### **Invasive Species Management**

- Develop site-specific management plans that prioritize and recommend appropriate methodologies for invasive species control



# > Pollinator Habitat Restoration Services

## Native Seed Mix & Planting Design

- Select and source native plants with diverse bloom periods, structures & colors to achieve desired design and ecological goals

## Native Habitat Restorations

- Design, coordinate and oversee site preparation and installation of restoration projects ranging in size and scope from native prairie restoration under miles of utility lines to small pollinator-friendly demonstration gardens

## Maintenance & Best Management Practices

- Adaptively manage sites using appropriate methods to reach desired design and ecological goals

## Pre- & Post-Construction Site & Pollinator Surveys

- Inventory site conditions and pollinator species to determine baseline and assess project success

## Construct, Install, Monitor & Maintain

### Pollinator Habitat Structures

- Partner with local community groups and employees to build and erect bee hotels and other structures to encourage native fauna use and site visitation



## Monarch & Native Bee Reporting to Citizen Science Groups

- Submit GPS locations and data on monarchs and other native pollinators to assist with tracking populations and broader research initiatives

## Environmental Education

- Lead educational field trips and training sessions, coordinate volunteer involvement and design interpretive signs

