



# Kleinschmidt

## Monarch Butterflies

Explore our Experience and Capabilities!

Kleinschmidt has **50+ years** of experience helping clients create sustainable solutions to complex land and water resource issues. We are highly regarded for ecosystem assessments, habitat restoration, invasive species management, dam removal, and fish passage improvements.

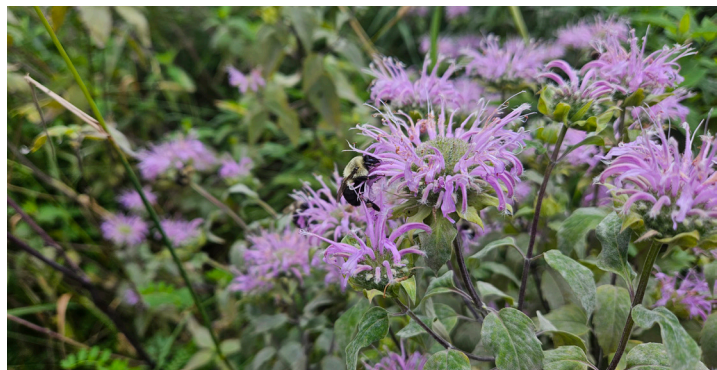
Our success lies in our commitment to integrating science, planning, and engineering disciplines. By offering the ecologist, the engineer, and the planner as part of one integrated team, we save clients time and money, and we create lasting solutions that benefit the environment.

### **Preparing for Monarch Butterfly Listing** **– How Kleinschmidt Can Help**

The U.S. Fish and Wildlife Service (USFWS) is expected to finalize the listing decision for the monarch butterfly under the Endangered Species Act (ESA) by early 2026. The monarch butterfly is proposed to be listed as threatened. If listed, this could trigger new regulatory requirements and restrictions, particularly around vegetation management, maintenance, and construction activities on open grasslands, meadows, utility rights-of-way, and roadsides that support milkweed and other nectar-producing flowers essential to monarch butterfly habitat. This has the potential to substantially affect large landowners such as our electric utility, hydropower developer, and waterways clients.

Our integration of ecologists, regulatory specialists, and engineers provides an exceptional capability for solving problems involving the mitigation of impacts and enhancement of resources.

Organizations can prepare now by enrolling in the Monarch Butterfly Candidate Conservation Agreement with Assurances (CCAA), which offers long-term regulatory predictability through voluntary conservation commitments. Participation ensures ESA coverage for existing operations including vegetation management, maintenance, upgrades and more—without additional requirements post-listing. Organizations can enroll lands such as project boundaries and then choose the adopted lands within them for conservation. This allows flexibility of which lands will include conservation measures and which can remain under current management practices.





Kleinschmidt can support your team through every step of the **CCAA enrollment process**. From identifying at-risk project areas and existing monarch habitat, to developing customized conservation strategies and habitat plans, to facilitating applications and tracking compliance—we'll help you manage risk and meet conservation goals. Whether you want to enroll a single site or a portfolio of projects, we can help define a path forward that is both practical and defensible under future ESA regulations. With timelines tightening, now is the time to act.

## Services Provided

- Agency Consultation
- Endangered Species Act Section 7 Consultation
- Permitting
- Habitat Assessment
- Vegetation Monitoring
- Conservation Strategies and Habitat Plans
- Habitat Improvement & Restoration
- Native Species and Pollinator Habitat Planting Plans
- Vegetation Management Plans
- Invasive Species Management and Control Plans

## Our Work

St. Lawrence Power Generation Visitor Centre Educational Gardens, **Ontario Power Generation**

Mill Creek Riparian Planting Plan, **Exelon – R.E. Ginna Nuclear Power Plan**

Transmission Line Invasive Vegetation Management and Control Plans, **PPL Electric Utilities**

Enhancing Native Wetland Vegetation via Invasive Species Management, **NYPA Niagara**

Invasive Species Monitoring and Control Plans, **Seneca Pumped Storage**



**Visit us on the Web!**

For more information on Kleinschmidt and our Environmental capabilities visit us on our website!