



Garlic Mustard



Buckthorn



Canada thistle



## INVASIVE PLANT PILOT GRANTS PROGRAM

*Draft Program for Village Board  
Consideration*

### **ABSTRACT**

Invasive Plant Pilot Grant program focuses on prevention, control, and eradication of invasive plants

## Introduction

Non-native, invasive plants are a major threat across Lake County. They recognize no borders and occur across all land ownerships. Non-native invasive plants alter watersheds, degrade wildlife habitat, out-compete native vegetation and crops, and destroy the natural beauty of the landscape.

An invasive plant is one that is both non-native and able to establish on many sites, grow quickly, and spread to the point of disrupting plant communities or ecosystems. Some invasives have aggressive root systems that spread long distances from a single plant. These root systems often grow so densely that they smother the root systems of surrounding vegetation. Some plant species produce chemicals in their leaves or root systems which inhibit the growth of other plants around them.

In Illinois, the biggest offenders include buckthorn, garlic mustard, and Canada thistle. Other widely planted invasives include Oriental bittersweet, burning bush, Dame's rocket and Oxeye daisy. How can invasive plants be controlled? Herbicides are among the most effective and resource-efficient tools to treat invasive species. Most of the commonly known invasive plants can be treated using only two herbicides—glyphosate (the active ingredient in Roundup™ and Rodeo™) and triclopyr (the active ingredient in Brush-BGone™ and Garlon™).

The Village of Long Grove is offering funding assistance for nonnative invasive plant management projects that assist in preventing flooding, conserving water, and restoring habitat to wildlife. Projects should use an integrated weed management approach when treating areas of invasive plants.

Funding will be made available through grant from the Village of Long Grove on a reimbursement basis and awarded through a competitive process.

## Program Objectives

Invasive Plant Pilot Grants Program focuses on prevention, control, and eradication of invasive plants and aims to achieve the following objectives:

- Target and treat invasive plants that can negatively transform native plant communities.
- Assist in preventing flooding, conserving water, and restoring habitat to wildlife
- Increase local capacity to manage and prevent encroachment of invasive plants
- Use an integrated weed management approach when treating areas infested with invasive plants through the utilization of available tools, including manual, cultural, mechanical, chemical, and biological control methods.

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- Reseeding and planting native vegetation are also components of an invasive plant project

## Eligibility and How to Apply

Those eligible to apply for the Invasive Plant Grants include Long Grove residents, businesses, and homeowners' associations.

## Financial Notes

Total funding of \$20,000 will be made available for this pilot program through the Village of Long Grove's General Fund Budget on a reimbursement basis and awarded through a competitive process.

Awards will be limited to a minimum of \$500 and a maximum of \$2,000 per project. All projects will require a minimum 50% match contribution (50% grant / 50% match). Match source(s) must be identified in the project application. Priority may be given to projects that provide a higher than required match amount. Funds will be dispersed to recipients on a reimbursement basis after they incur eligible costs and goals/objectives are evaluated.

## Review and Approval of Grant

Grant applications will be jointly reviewed by the grant committee composed of the Village Manager or his/her designee, the Conservancy/Scenic Corridor Committee Chair or his/her designee, two sitting committee members of the Conservancy/Scenic Corridor Committee, and one Village Board Trustee appointed to the grant committee by the Village President.

## Invasive Species Grant Application

*Please note the character limits below and make sure to check them before copying responses to the Portal online.*

**1. HOA Name, Business Name, or Residential Address** (100-character max)

List organization name, business name, or residential address.

**2. Project Lead** (100-character max)

List project lead name or names.

**3. Target species** (100-character max)

List the target invasive plant or plants.

**4. Acres to be Treated** (#)

List the number of acres to be treated.

**5. Treatment map/diagram** (Yes/No)

Do you currently have a map or diagram for the proposed treatment area or areas?

**6. Match contribution** (#)

What is the percent match contribution? This is calculated by dividing the total amount of match by the total project cost (grant share plus match) and multiplying by 100.

**7. Grant Theme** (0-10 points; 1,000-character max)

Describe the benefits of this project to Long Grove community.

**8. Project Overview and Area Description** (0-15 points; 1,500-character max)

Provide an overview of the project area, land ownership, vegetation types and need for work. Describe the current population of the target species, why it is a threat and any previous control efforts.

**9. Project Goals and Objectives** (0-10 points; 1,000-character max)

Identify the goals and objectives of the project. What will be accomplished during the grant term? List all deliverables and measures of success.

**10. Scope of Work** (0-15 points; 2,000-character max)

Describe the work to be performed. Who will complete the various activities associated with the project? What control methods are planned for the target species? Will the project area be reseeded or planted with native species?

**11. Project Timeline** (0-10 points; 1,000-character max)

Provide a timeline for the project. Be as realistic and specific as possible; consider factors that could delay the project including weather, environmental concerns, work force availability, etc. Include project begin and end dates.

**12. Evaluation Plan** (0-10 points; 1,000-character max)

How will you determine the short-term success of this project? Will there be pre-treatment and post-treatment assessments? Are there specific treatment standards to be achieved?

**13. Sustainability Plan** (0-10 points; 1,000-character max)

Explain how this project will remain effective long-term without reliance on additional municipal financial support. What maintenance will be required? Who will be monitoring the project area for invasive plants?

**Contact Information:** \_\_\_\_\_  
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Note: Total possible points are 80.