



LAKE COUNTY FOREST PRESERVES
www.LCFPD.org

Preservation, Restoration, Education and Recreation

HABITAT RESTORATION PROJECT FACT SHEET

November 2016

Management Program

This work is part of the Forest Preserve District's Natural Resources Land Management Program. Natural resource management professionals from the US Fish and Wildlife Service, Illinois Department of Natural Resources, and the Illinois Nature Preserves Commission have approved the restoration techniques.

Woody Plants Removed

Selective tree and shrub removal will take place to restore historic woodland tree canopy conditions, and allow more sunlight to reach the ground to encourage a new generation of oaks and other native trees to grow, and a diversity of other native plants and animals to thrive. District ecologists have carefully developed a plan to remove individual trees of varying sizes and ages of a variety of woody species. The goal is to have woodlands with a diverse assemblage of tree species with all ages and sizes (from seedlings to mature trees) represented and to provide suitable habitat for birds, mammals, amphibians, and insects.

Workers are Trained and Supervised

This project will be coordinated and overseen by Forest Preserve Natural Resources staff. Work is to be completed by an experienced natural areas management contractor under the supervision of Forest Preserve ecologists.

Extensive Research and Planning

The Forest Preserve has completed inventories of the soils, plants, birds and other wildlife at this Forest Preserve. District staff has a comprehensive understanding of the preserve's current and historic qualities. Past habitat restoration efforts in the Preserve have included ecological monitoring, prescribed burning, treatment of invasive herbaceous species, and exotic/invasive woody species clearing.

Public Notification and Safety Precautions

Neighbors have been notified with letters mailed to their homes and with this fact sheet. The District applies EPA-approved Glyphosate and Triclopyr herbicide to the cut stumps and small stems of invasive vegetation to prevent re-sprouting. The herbicide will be applied directly to the cut stumps or stems with a wick or sponge applicator to further prevent impacts to non-target areas. According to established Forest Preserve procedures, bright orange signs stating, "Warning, Herbicides Applied to this Area," will be posted in all areas where herbicide applications are made. The herbicide is applied only by licensed applicators according to prescribed directions, as well as by Federal, State and District regulations. These herbicides work well as they effectively control the roots of target plants, but do not affect groundwater, soil microorganisms, people or animals when applied at label-specified rates. If you have any questions regarding this project, please contact Jim Anderson, Director of Natural Resources, at (847) 968-3282.