

March 9, 2023

Sarah Hunn - Director - DuPage County Stormwater Management

County of DuPage  
Finance – Procurement, 3-400  
421 North County Farm Road  
Wheaton, Illinois 60187-3978



Subject: Native Vegetation Management for County Owned Property 23-021-SWM

Dear Sarah Hunn,

Pizzo & Associates has reviewed all project information and instruction to bidders for the County of DuPage RFP for Native Vegetation Management for County Owned Property 23-021-SWM. We are excited about the opportunity to provide a proposal for 2023 Native Vegetation Management services. Our successful native vegetation projects with Federal, State and Local government entities demonstrates our ability to perform and exceed the County of DuPage's expectations.

Pizzo & Associates has designed, installed, and maintained natural areas since 1988. We have been honored to deliver over 140 project awards to our clients through our passion, hard work ethic and dedication to succeed. As ecological experts we are eager to provide our expertise and dedication to the County of DuPage.

The County of DuPage can be assured that Pizzo & Associates, LTD. will provide high quality native seed and plant material from local sources, exceptionally trained and experienced installation and stewardship labor, clean and functioning equipment, clear and direct communication, and our pledge to complete the project on time.

Enclosed you will find our firm and key qualifications, our project understanding and proposed approach, annual rates for the goods as requested, company references and insurance information. Please do not hesitate to contact me with questions or if you need any additional information.

Thank you for this opportunity.

Sincerely,

A handwritten signature in blue ink, which appears to be "Krystal Lee", is written over a solid black rectangular redaction box.

Krystal Lee  
General Manager - Western Territory  
Krystall@pizzo.info - (815) 826 - 0748  
**PIZZO & ASSOCIATES, LTD.**  
ECOLOGICAL RESTORATION



**PIZZO**  
& ASSOCIATES, LTD.

# COMPANY PROFILE

<b>ESTABLISHED</b>	1988	<b>DUNS NUMBER</b>	83.291.9676
<b>INSURANCE LIMITS</b>	\$10 Million Total	<b>EMR:</b>	0.86
<b>BONDING LIMITS</b>	\$10 Million Total Bonding Capacity	<b>COMPANY FOOTPRINT</b>	14 States
<b>INDUSTRY AWARDS</b>	166 Awards	<b>CLASSIFICATIONS</b>	Small Business Enterprise

We are the turnkey solution to your problem. Pizzo & Associates, Ltd. provides practical consulting, permitting, design, installation, and maintenance solutions for engineered stormwater management systems, ecosystem restorations, erosion control, invasive species management and sustainable landscapes. Our clients are every level of government from local to federal and private landowners small to large. We can provide you a rapid response or long term management. We are recognized for our ability to deliver comprehensive project management to deliver it on spec, on time and within budget. We have won 166 industry awards for our work. We specialize in making every site – Naturally Beautiful!

## AREAS OF EXPERTISE

- Sustainable Landscape Architecture
- Ecological Consulting & Permitting
- Ecological Contracting & Management
- Sustainable/LEED Landscapes
- Private Lands Management Services
- Prescribed Fire - Urban Interface Specialists
- Best Management Practices
- Natural Areas Maintenance & Management
- Engineered Stormwater Management Systems

## PROFESSIONAL CERTIFICATIONS

- Professional Landscape Architects
- LEED Accredited Professionals
- Licensed Pesticide Applicators/Operators
- Certified Prescribed Burn Management
- Certified Arborists
- OSHA 30 Hour
- HAZWOPER
- USACOE 38-hour Wetland Delineation

## FEATURED PROJECTS AND CLIENTS

### EPA – South Branch Grand Calumet River and Roxana Marsh Remediation

The remediation / restoration of SBGCR Reach 1 + 2 and Roxana Marsh included excavation of contaminated sediment, capping the dredged areas, habitat / wetland restoration and stabilizing Reach 2 stream bank where excessive erosion had occurred. Restoration included 12 acres of invasive species control, 18 acres of native seeding, and 300 LF of bank stabilization utilizing encapsulated soil lifts with live stakes and toe protection.

### Chicago Botanic Garden – North Lake Shoreline Restoration

A Section 206 Ecosystem Restoration Project with the combined efforts of CBG and the U.S. Army Corps of Engineers, this project consisted of restoring 6,400 feet of shoreline along CBG's North Lake. The scope of work for this project included installation of over 100,000+ native perennial plugs, 1,000+ native trees and shrubs, protection of sensitive plantings within the garden, shoreline stabilization with Geo-Web and benthic mesh.

### National Great Rivers Research & Education Center (LEED PLATINUM)

The NGRREC Facility landscape was designed to mimic the natural ecotypes found in the confluence region demonstrating which plants that would be found together in nature. The installation in Fall 2010 consisted of 100% native species and included bio-swales, a green roof, native seed, 275 Trees, 450 shrubs and 17,000+ native plugs.

- FEDERAL GOVERNMENT such as USACOE, DOE, EPA, & Argonne National Laboratory.
- MUNICIPAL GOVERNMENT such as MWRD, IL Tollway, Forest Preserves, Counties, & Villages.
- UTILITIES & RAILROADS such as Nicor, CE Railroad, & Enbridge Pipelines.
- CORPORATIONS such as HUB Group, Sunstar America, Horizon Therapeutics, & Northwestern Medicine.
- INSTITUTIONS such as Field Museum, Adler Planetarium, & NGRREC.
- SCHOOLS & UNIVERSITIES
- LANDSCAPE CONTRACTORS



**PIZZO & ASSOCIATES, LTD.**

10729 Pine Road

Leland, IL 60531

T: (815) 495.2300

Krystal Lee - krystall@pizzo.info

Western Territory Manager

Tax ID – 36-3642549

## **FIRM QUALIFICATIONS**

### **COMPANY HISTORY, BACKGROUND & DESCRIPTION OF SERVICES**

Pizzo & Associates, Ltd. is an award-winning leader in sustainable development and professional ecological contracting services for public and private lands. Established in 1988, we are passionately committed to the stewardship of our shared natural habitat, and we recognize the need for ecological conservation, preservation, and restoration as we work towards the beautification and revitalization of our natural ecosystems. Moving forward, Pizzo & Associates LTD. has 57 employees and currently expanding. Multiple crews operate out of each of the 3 offices in the following locations: Leland, Lemont & South Elgin.

#### **Ecological Contracting and Planning**

Our extensive experience with the restoration/creation of native areas has given Pizzo & Associates, Ltd. a level of expertise that is unmatched within the industry today. We dedicate our knowledge to three main natural communities that occur in our native land: prairies, woodlands and wetlands. Our highly trained ecologists and landscape architects provide ecological consultation to a variety of clients that include landscape architects and planners, civil engineers, development teams, private and public landowners, city, county, state, and federal government agencies, homeowners' associations, golf courses, corporate campuses, and non-profit organizations. Following an intensive assessment of existing ecological conditions on your site, planning services consist of delineating existing ecosystems, written specifications for implementation and stewardship, and developing a comprehensive ecological restoration plan. Pizzo & Associates, Ltd. also can assess your current maintenance capabilities, provide training in the general aspects of natural areas maintenance, and provide training in the aspects of prescribed fire to make your organization self-sustainable in the stewardship of your natural areas.

#### **Restoration/Installation**

The restoration and installation of natural areas is overseen by our highly trained foreman, consisting of seeding, planting plugs, and removing invasive species. Non-native species thrive in highly disturbed areas, so our installation has been perfected to create very little disturbance. This may include no-till seeding or light hand seeding. After installation, periodic mowing creates a medium level of required disturbance to knock back the invasive species allowing native species space to become established. Once the native species are established, they will out-compete the non-natives. Periodic stewardship visits will ensure that the invasive plants are under control.

#### **Stewardship/Maintenance**

Stewardship is an age-old concept that Pizzo considers its highest priority. We define stewardship as the routine action taken to sustain the aesthetic and ecological integrity of a restoration. Once a natural area is created, restored, or enhanced, it must be stewarded in order to thrive. These practices may include the use of herbicide, fire, mechanical removal and supplemental seeding. Depending on the environmental conditions from year to year, a site may look drastically different. For example, in a drought year a completely different group of plants will thrive than in other conditions. It is an adaptive process that our field staff is highly trained in identifying and allowing for changes while maintaining the highest on-site integrity.

#### **Prescribed Fire**

Prescribed fire will simulate the frequent fires that occurred in this area in pre-settlement times. We use fire as a tool to clear debris, recycle nutrients, stimulate native plant/animal species & harm non-native and invasive species. Our utmost priority for all prescribed burns is safety. All Pizzo crew members must participate in and pass at a minimum the S130-190 Wildland fire training course prior to working the line on a Pizzo burn contract.



**PIZZO & ASSOCIATES, LTD.**

10729 Pine Road

Leland, IL 60531

T: (815) 495.2300

Krystal Lee - krystall@pizzo.info

Western Territory Manager

Tax ID – 36-3642549

**NATURAL AREAS PROJECT REFERENCES**

**Forest Preserve District of Cook County – Habitat Improvement Project**

536 North Harlem Avenue

River Forest, IL 60305

Contact: Troy Showerman - Resource Project Manager

Troy.Showerman@cookcountyil.gov

708-771-1338

Services provided: Site preparation, selective herbicide applications, prescribed burning, native seed and plug installations, stewardship, monitoring and reporting.

Contract Amount: \$1,200,000.00

Contract Duration: 01.01.2018 - Ongoing

**Village of Montgomery: Native Landscape & Water Quality Maintenance contract**

200 North River Street

Montgomery, IL 60538

Contact: Mark Wolf – Director of Public Works

mwolf@montgomeryil.org

331-212-9043

Services provided: Site preparation, selective herbicide applications, prescribed burning, native seed and plug installations, wildlife trapping, stone fishing pier installations, stewardship, monitoring and reporting.

Contract Amount: \$200,000.00

Contract Duration: 03.13.2012 - Ongoing

**Forest Preserve District of Kane County: Bolcum Wetlands & Fabyan Woods**

1996 South Kirk Road

Geneva, IL 60134

Contact: Patrick Chess - Director of Natural Resources

ChessPatrick@kaneforest.com

(630) 444-3147

Services provided: Site preparation, prescribed burning, brush clearing, piling, and burning, and stump treatments.

Contract Amount: \$51,889.44

Contract Duration: 2022 - 2023





**PIZZO & ASSOCIATES, LTD.**

10729 Pine Road

Leland, IL 60531

T: (815) 495.2300

Krystal Lee - krystall@pizzo.info

Western Territory Manager

Tax ID – 36-3642549

**KEY QUALIFICATIONS**

**Background and Credentials Profile**

Project Manager: Kyle Goergen

Office Location: Lemont

Industry Experience: 11 years

Pizzo & Associates, LTD employee: 7 years

Clients Currently Assigned: 33

Contracting Manager: Nick Kinsella

Office Location: Lemont

Industry Experience: 7 years

Pizzo & Associates, LTD employee: 11 years

Prescribed Burn Coordinator: Evan Barker

Office Location: Lemont

Industry Experience: 18 years

Pizzo & Associates, LTD employee: 16 years

General Manager: Krystal Lee

Office Location: Leland

Industry Experience: 7 years

Pizzo & Associates, LTD employee: 1.25 years

Clients Currently Assigned: 90



**PIZZO & ASSOCIATES, LTD.**

10729 Pine Road

Leland, IL 60531

T: (815) 495.2300

Krystal Lee - krystall@pizzo.info

Western Territory Manager

Tax ID – 36-3642549

## **PROJECT UNDERSTANDING**

Pizzo & Associates, LTD. is excited to propose on the Native Vegetation Management project for the County of DuPage. Each section in the table of contents was carefully assessed, and the specifications requested are in our area of expertise.

Pizzo & Associates offers elite service in ecological restoration with a higher value than our competitors. Our staff are all highly trained, experienced and certified with their pesticide applicator and/or operator license from the Illinois Department of Agriculture. All crew members participate in continuing education and plant identification workshops to perform stewardship and restoration efficiently and safely. At minimum, the crews are comprised of a Project Manager, Crew Leader, Restoration Technician II, and Restoration Technician. Multiple individuals are to oversee the project which provides better management practices and continuing success. The project oversight includes an account manager, contracting manager, and project manager to monitor the project and provide frequent reassessments. The project manager to be assigned to this project has over 7 years in natural areas restoration experience, is a Certified Prescribed Burn Manager for over 3 years, and will be the main point of contact for work order communications with County staff. All communications will be professional, clear and direct with all staff and participants. The main point of contact for work order communications with County staff will be the project manager. If an internal escalation occurs the chain of command can include the Technician I & II, Crew Leader, Project Manager, Contracting Manager, Account Manager, General Manager, and the Owner. Go Canvas is the notification system used to alert when we will be on-site while also providing reports. Stewardship reports for all projects are sent after each visit and includes detailed documentation and photos of the work completed, species targeted and the methods used. Site problem reports are provided regarding any incidents including residents or landscapers dumping or mowing into the natural area. This service holds individuals accountable and lessens encroachment. The client is able to bill back damage to those responsible. All incidents are reported immediately utilizing forms within our application SafetyAmp. A witness statement form is used when applicable. The sample incident forms and our terms and conditions are enclosed herein. The terms and conditions attached demonstrate the performance metric guarantees that Pizzo & Associates, LTD. provides.



## Basic Information

### Injured/Ill Employee

If you are not the injured/ill employee, stop and complete the workplace accident and injury report form

\_\_\_\_\_

\_\_\_\_\_

### Date and Time of Injury/Illness

\_\_\_ / \_\_\_ / \_\_\_\_\_

### What time did you begin work on the day the injury occurred (if known)

### Where at work did the injury occur?

Job site or customer name, address, building number, location on site or in facility. Attach photo of work area if possible.

### What happened?

What work was being performed at the time of the injury, how did the accident occur, what object or substance caused harm? Be Specific.

### What is the injury or illness?

What part of the body was affected and how

### Is this a First Aid Only injury?

First Aid Only injuries are those that did not require medical treatment, or when the treatment provided does not meet OSHA's definition of medical treatment.

*(Select One)*

☐ Yes

☐ No

☐ More Info

### What is First Aid Only?

First aid includes:

- Using wound coverings such as bandages, Band-Aids™, gauze pads, etc.; or using butterfly bandages or Steri-Strips™ (other wound closing devices such as sutures, staples, etc., are considered medical treatment);
- Cleaning, flushing, or soaking wounds on the surface of the skin;
- Using a non-prescription medication at non-prescription strength;
- Using hot or cold therapy;
- Using massages (physical therapy or chiropractic treatment are considered medical treatment);
- Drinking fluids for relief of heat stress;
- Using any non-rigid means of support, such as elastic bandages, wraps, non-rigid back belts, etc. (devices with rigid stays or other systems designed to immobilize parts of the body are considered medical treatment)
- Using temporary immobilization devices while transporting an accident victim (e.g., splints, slings, neck collars, back boards, etc.).
- Drilling of a fingernail or toenail to relieve pressure, or draining fluid from a blister;
- Using eye patches;
- Removing foreign bodies from the eye using only irrigation or a cotton swab;
- Removing splinters or foreign material from areas other than the eye by irrigation, tweezers, cotton swabs or other simple means;
- Using finger guards; or
- Tetanus immunizations;

Medical treatment means the management and care of a patient to combat disease or disorder. Medical treatment does not include:

- Visits to a physician or other licensed health care professional solely for observation or counseling;
- The conduct of diagnostic procedures, such as x-rays and blood tests, including the administration of prescription medications used solely for diagnostic purposes (**e.g.**, eye drops to dilate pupils); or
- First Aid as defined by OSHA (see above)

**Does this injury meet one of these conditions?**

- ☐ A burn requiring first aid beyond cold running water
- ☐ An injury resulting from electrical shock
- ☐ An injury to an eye or eyes, including chemical contact
- ☐ An injury resulting from a fall (to same level or a lower level, or from an elevated work platform or ladder)
- ☐ A concussion or loss of consciousness

*(Select One)*

☐ Yes

☐ No

**Has this injury been reported to a supervisor?**

*(Select One)*

☐ Yes

☐ No

**Reporting Requirements**

You must report this injury to your supervisor. If you have a privacy concern you may report to your department manager, Human Resources, or Health and Safety.

**Accident Reported To**

\_\_\_\_\_  
\_\_\_\_\_

**Has this injury been reported to a supervisor?**

*(Select One)*

☐ Yes

☐ No

**Reporting Requirements**

You must report this injury to your supervisor. If you have a privacy concern you may report to your department manager, Human Resources, or Health and Safety.

**Accident Reported To**

\_\_\_\_\_  
\_\_\_\_\_

**What is the PC365 Case Number (1-855-310-8512)**

**Have you visited a clinic or otherwise received medical care for this injury?***(Select One)*☐ Yes☐ No**Where were you treated, and by whom?**

If possible, attach the medical or work restriction/release note. If it does not contain the following information, please enter the hospital or clinic's name and address and the physicians name here.

**Date of treatment**

\_\_\_ / \_\_\_ / \_\_\_\_\_

**Have you been released to work without restriction?***(Select One)*☐ Yes☐ No**What is your work restriction?**

Attach a copy of your doctor's note. A copy will be required.

**Expected Return to Work Date**

\_\_\_ / \_\_\_ / \_\_\_\_\_

**Do you have a follow-up appointment?***(Select One)*☐ Yes☐ No**Follow-up Date**

\_\_\_ / \_\_\_ / \_\_\_\_\_

**Have you missed any work, or been unable to perform your normal duties due to this injury?***(Select One)*☐ Yes☐ No



**Add witnesses, if any**

\_\_\_\_\_  
\_\_\_\_\_

**Upload additional photos and files here**

**Disclaimer**

Reporting an injury, illness, or fatality does not mean that The Pizzo Group or the employee was at fault, that an OSHA rule has been violated, or that the employee is eligible for workers' compensation or other benefits.

Employees who report a work-related injury or illness in accordance with company policy will not be retaliated or discriminated against.



### Basic Information

**Date and Time of Accident**

\_\_\_ / \_\_\_ / \_\_\_\_

**Supervisor in Charge at Time of Accident**

\_\_\_\_\_  
\_\_\_\_\_

**Time Employee(s) Began Work (if known)****Accident Class**

Check all that apply

*(Select Multiple)*

- ☐ Injury, Illness, or Fatality
- ☐ Equipment Failure or Damage
- ☐ Property Damage
- ☐ Chemical or Fuel Spill
- ☐ Fire
- ☐ Other

### Location Information

**Site, Customer, Job Name****Address (City, State, Zip)**

**Location of Accident on Site**

Be specific, attach photo of work area, mark it for investigators.

**GPS Location****Accident Details****Attach photos of the work area and objects involved****What work was being performed before the incident occurred?**

Describe the activity, as well as the tools, equipment or materials being used. Be Specific.

**How did the accident occur; what happened?****What object or substance caused harm?****Injury Details**

**Were there any injuries?***(Select One)*☐ Yes☐ No**Was PC365 Contacted***(Select One)*☐ Yes (If Yes, enter the PC365 Case Number in comments)☐ No (If No, enter N/A in comments)**Number of Injured Persons****Injured/Ill Employee(s)**

---

---

**Any injuries to non-employees?***(Select One)*☐ Yes☐ No**Names of other injured persons (if known)****Check all that apply***(Select Multiple)*☐ First Aid Only☐ Medical Treatment Required☐ Loss of Consciousness☐ Death

**What was the injury or illness?**

Describe the part of the body affected and how

**Date of death**

\_\_\_ / \_\_\_ / \_\_\_\_\_

**Check all that apply for medical treatment**

*(Select Multiple)*

- ☐ Emergency Services (911) Contacted
- ☐ Treated in an Emergency Room
- ☐ Transported by Ambulance
- ☐ Admitted to Hospital as Inpatient
- ☐ **\*\*MANDATORY\*\*** Call PC365

**Hospital or Clinic Name****Hospital or Clinic Address & Contact Info****Physician's Name (if known)****Loss Details****Was there any damage to property or equipment?**

*(Select One)*

- ☐ Yes
- ☐ No

Select Affected Assets
Enter asset or equipment ID numbers
Describe damage to property and equipment
Attach Photos
Was any fuel or chemical spilled? <i>(Select One)</i> <input type="checkbox"/> Yes  <input type="checkbox"/> No
Describe substance and quantity spilled
Describe area affected by spill and how
Describe method of containment and clean up
Attach Photos

Witnesses
Employee Witnesses  Select one or more employees that witnessed the accident. Use the witness report form or add their statements here as comments.  _____ _____



**Enter Name and phone number for each other witness**

## Reporting

### Reporting Requirements

**Has this accident been reported to a supervisor?**

*(Select One)*

☐ Yes

☐ No

### Reported To

\_\_\_\_\_  
\_\_\_\_\_

### Date and Time Reported

\_\_\_ / \_\_\_ / \_\_\_\_

## Submittal Info

### This Report Completed By

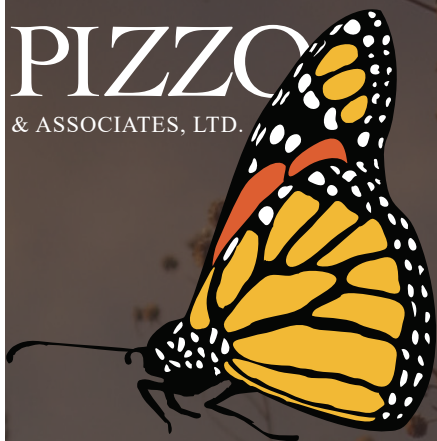
\_\_\_\_\_  
\_\_\_\_\_

### Disclaimer

Reporting an injury, illness, or fatality does not mean that The Pizzo Group or the employee was at fault, that an OSHA rule has been violated, or that the employee is eligible for workers' compensation or other benefits.

Employees who report a work-related injury or illness in accordance with company policy will not be retaliated or discriminated against.

PIZZO  
& ASSOCIATES, LTD.



# Natural Areas Management



[www.pizzo.info](http://www.pizzo.info)





While it's difficult to quantitatively measure the success of ecosystems, monitoring methods have been developed as a way for us to evaluate the ecological and structural progress of a project with clearly defined goals.

Projects requiring permits or regulatory approval often call for multiple years of monitoring until the project receives sign-off. All projects can benefit from some level of monitoring to inform land managers of ecological performance and develop site management strategies.

Monitoring can be used to present reports to boards, associations, municipalities, and others to demonstrate the value of a project. If you're not monitoring a site, how do you know you've succeeded?

## MEASURE PERFORMANCE

- MONITORING CAN BE QUALITATIVE OR QUANTITATIVE
- FIELDWORK COMPLETED DURING THE GROWING SEASON
- PLANT AND ANIMAL SURVEYS AVAILABLE

## INFORM MANAGEMENT

- IDENTIFIES THE PRESENCE OF INVASIVE SPECIES
- SITE NEEDS ARE ASSESSED – DIVERSITY/FUNCTION
- ANNUAL REPORT MAKES SPECIFIC RECOMMENDATIONS

## REGULATORY

- OFTEN REQUIRED FOR MITIGATION OR NEW DEVELOPMENT
- REQUIRED ANNUALLY UNTIL SIGN-OFF, TYPICALLY 3-5 YEARS
- ASSESS PERFORMANCE BASED ON A SET OF KNOWN CRITERIA



PLANT INVENTORY



WILDLIFE SURVEY



TRANSECT MONITORING





**PIZZO**  
& ASSOCIATES, LTD.

# PRESCRIBED FIRE

Most North American ecosystems are not fire tolerant – they are fire dependent! Removing fire from these ecosystems can reduce productivity and devastate biodiversity. Our ecosystems need fire just as much as they need snow in the winter and rain in the spring! To replicate historical fires, we use prescribed burns as a stewardship tool to achieve your ecological goals. Prescribed fire applied by our highly trained & experienced crews will help manage weeds, increase plant diversity, and enhance natural beauty!

Prescribed fire is never a “one-and-done” process. Burns without subsequent stewardship rarely achieve good outcomes. Once native vegetation is established, prescribed fire is recommended on an ongoing basis as often as is practicable.

## SAFETY

- SAFETY FIRST! IF WE CAN'T DO IT SAFELY, WE DON'T DO IT.
- SPECIALIZED FIRE SUPPRESSION EQUIPMENT IS REQUIRED
- EVERY BURN IS PERMITTED BY THE APPROPRIATE AUTHORITIES

## BENEFITS

- SPRING AESTHETICS IMPROVED BY DEBRIS REMOVAL
- PLANTS GREEN-UP AND FLOWER EARLIER IN SPRING
- INCREASES EFFECTIVENESS OF STEWARDSHIP ACTIVITIES

## HIGHLY QUALIFIED

- STATE CERTIFIED PRESCRIBED BURN MANAGERS
- NWCG TRAINED AND EXPERIENCED BURN CREWS
- INSURED SPECIFICALLY FOR PRESCRIBED FIRE



PRE-BURN MEETING



ROAD SIGN



PRESCRIBED FIRE





You've invested considerably in your project... now what? Stewardship! We call the maintenance and management of native plant ecosystems "Stewardship", because of how our approach to this kind of maintenance is carried out – we aren't "dominating" the land, we are "stewarding" the land. Projects succeed or fail depending on whether they are stewarded properly.

Stewardship begins immediately after installation of native plant material and will be most intense through the establishment period – typically 1-5 years. Stewardship tasks include watering, mowing, hand pulling, spot herbicide applications, and prescribed fire. Long-term stewardship does become less resource-intensive over time, but no natural area is "maintenance free". The more you invest in stewarding a site, the better it performs.

## MOWING & HAND-PULLING

- TIMELY MOWING MINIMIZES SPREAD OF WEED SEEDS
- MECHANICAL MOWING OR SPOT MOWING WITH BRUSH CUTTERS
- HAND-PULLING IN BEDS OR AREAS WITH ESTABLISHED NATIVES

## HERBICIDE

- LIMITED USE – SPECIFIC TREATMENT PROTOCOLS
- CERTIFIED PESTICIDE APPLICATORS & OPERATORS
- OUR GOAL IS NO HERBICIDE USE

## APPROXIMATE TIMING

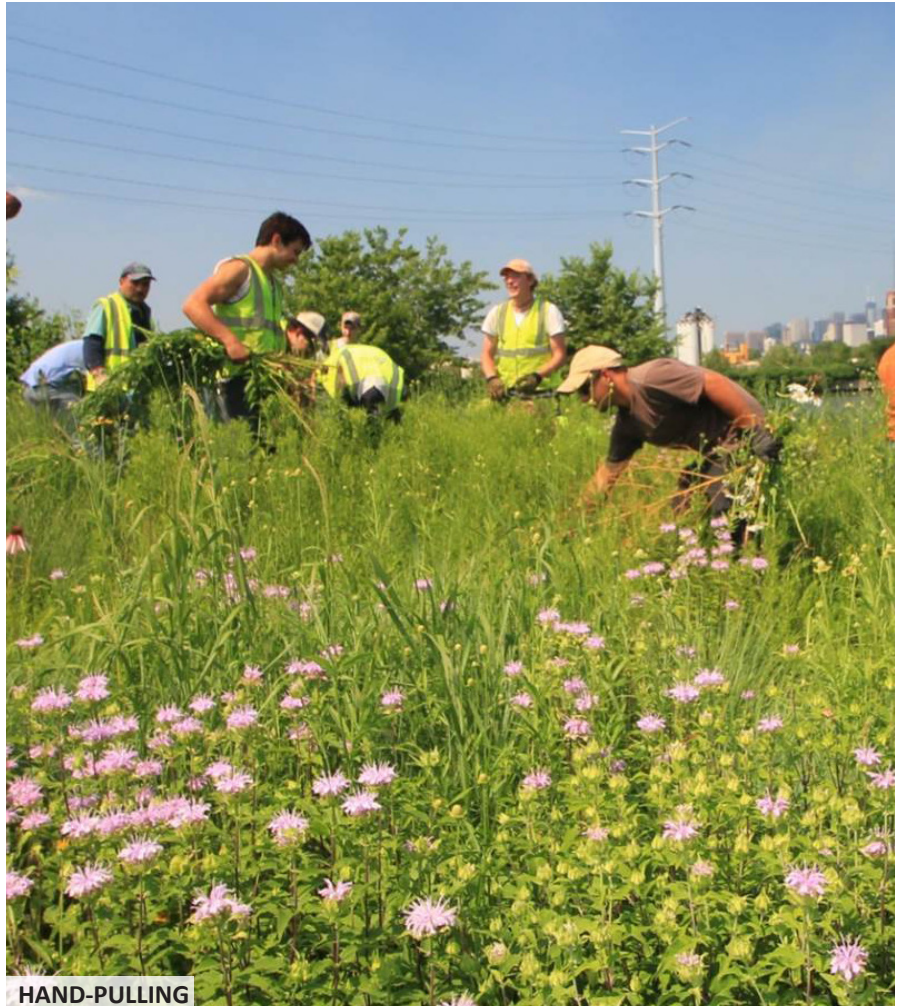
- STEWARDSHIP SEASON: APRIL-NOVEMBER
- BRUSH REMOVAL & PRESCRIBED FIRE: NOVEMBER-APRIL
- RECOMMENDED: 5-7+ CREW VISITS PER YEAR



HERBICIDE



BRUSH CUTTING



HAND-PULLING



PIZZO  
& ASSOCIATES, LTD.



# Natural Areas Installation



[www.pizzo.info](http://www.pizzo.info)





**PIZZO**  
& ASSOCIATES, LTD.

# ECOLOGICAL RESTORATION

Restoring natural systems requires scientifically based planning, implementation, and management. We restore both remnant and non-remnant sites. “Remnants” are areas containing pre-settlement vegetation, which has survived in less-disturbed portions of the landscape, and which responds quickly to restoration. Non-remnant sites can be restored to native vegetation, but this requires more effort and time.

Our ecologists, managers, and crews have successfully worked on some of the region’s most sensitive remnant sites as well as creating some of the region’s newest and best restored ecosystems. We’ve completed projects of all sizes and worked on all ecosystem types with amazing results. Our goal is to create spaces that you will use and enjoy that are filled with flowers, songbirds, and pollinators!

## DESIGN-BUILD

- ASSESS CURRENT SITE CONDITIONS
- DEVELOP RESTORATION AND MANAGEMENT PLAN
- INSTALL AND STEWARD TO CREATE A BEAUTIFUL, FUNCTIONAL SPACE

## PRAIRIES & WETLANDS

- REGULATORY MITIGATION OR PLANNED RESTORATION
- WETLAND DELINEATION – CONFIRM COMPLIANCE
- CREATE AND MANAGE HABITAT

## WOODLANDS

- TREE INVENTORIES & CANOPY ASSESSMENTS
- INVASIVE SPECIES TREATMENTS AND BRUSH CLEARING
- SPRING WILDFLOWERS



WOODLAND



WETLAND



PRAIRIE



# SHORELINE STABILIZATION & EROSION CONTROL

Shorelines erode where soil is not thickly vegetated. Native wetland plants have thick, fibrous roots that anchor the soil. Lawn grass or turf grasses have a shallow, weak root system that cannot survive in permanently wet soils. Stone solutions to erosion are static and are disrupted by wave action, freeze-thaw cycles, and soil settling. Plus, stone never looks as good as the day it is installed! The true solution to erosion is a wide diversity of deep-rooted native perennial plants that are thriving, dynamic, and will respond to changes in the environment!

We help you repair and avoid erosion by planting shorelines and slopes with native perennials that are beautiful, seasonal, and functional.

## SHORELINE & SLOPE

- RE-GRADING & STABILIZATION
- BEAUTIFICATION USING CUSTOM NATIVE PLANT MIXES
- ANIMAL DAMAGE REPAIR

## BENEFITS

- LONG TERM DYNAMIC STABILIZATION
- IMPROVED WATER QUALITY
- ENHANCED WILDLIFE & POLLINATOR HABITAT

## SERVICES

- POND SHORELINES, STREAMS, BLUFFS, AND RAVINES
- DESIGN AND PERMITTING
- NATIVE SEED & PLANT INSTALLATION, STEWARDSHIP



BEFORE



RESTORED



AFTER





**PIZZO**  
& ASSOCIATES, LTD.

# SUSTAINABLE LANDSCAPES & GREEN INFRASTRUCTURE

All our sustainable landscaping sites are beautiful as well as functional. A weedy look is not an option! Sustainable landscapes can have the same look & feel as traditional landscapes while providing valuable habitat and assisting in stormwater management! Green infrastructure can be designed to have a more natural look with lower maintenance costs. Consistent and continuous maintenance (stewardship) is key to achieving a look and function that meets all goals!

Since our founding, our work has focused on sustainable landscapes and ecological restoration. Our client's projects have been recognized time and time again, winning over 150 green industry awards!

## DESIGN & CONSULTING

- PROFESSIONAL LANDSCAPE ARCHITECTS CONSULT ON DESIGN SPECIFICATIONS
- ECOLOGICAL CONSULTING FOR DESIGN PROFESSIONALS
- CONSTRUCTION MANAGEMENT

## NATIVE PLANT SELECTION

- DETERMINE MATERIAL TYPE: SEED, PLUGS, COMBINATION
- LOCALLY GROWN & SOURCED NATIVE PLANTS & SEED
- PROPERLY INSPECTED AND INSTALLED BY TRAINED CREWS

## RAIN GARDENS & BIOSWALES

- ABSORB & FILTER RUNOFF FROM IMPERVIOUS SURFACES
- IMPROVE WATER QUALITY AND INFILTRATION
- CREATE BEAUTIFUL AND FUNCTIONAL HABITAT SPACES



BIOSWALE



RAIN GARDEN



NATIVE LANDSCAPE