
Clark Forestry, Inc.



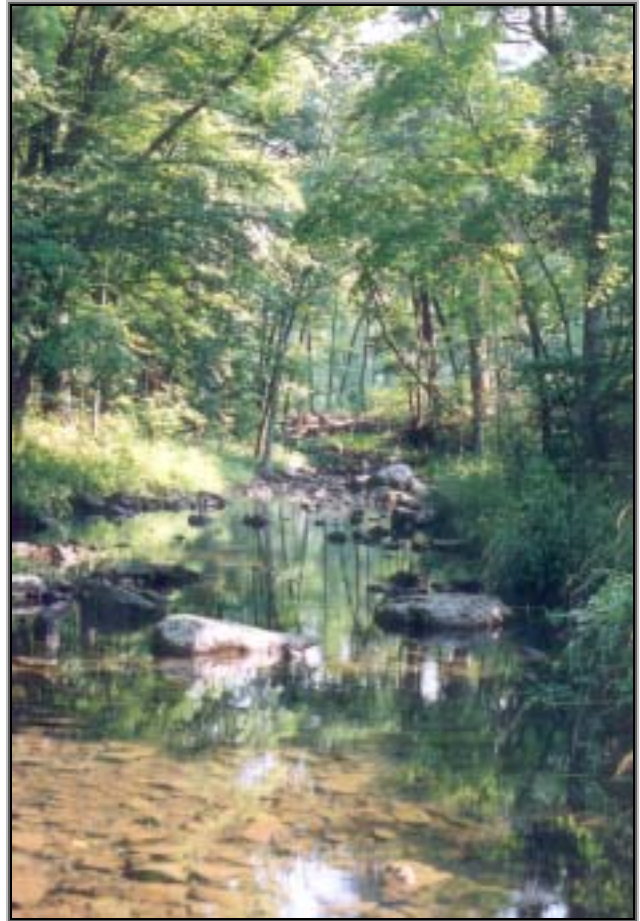
Statement of Qualifications for:

**Exotic Species Management
Prescribed Burning
Brushing and Site Preparation
and
Natural Resource Assessment**

January 2004

**Clark Forestry, Inc.
Proprietary Information**

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Statement of Qualifications

Exotic and Invasive Plant Management Services

Clark Forestry provides natural community restoration and management services to corporate clients, non-profit environmental groups, government agencies and private landowners. As part of our commitment to ecologically oriented stewardship, we provide cost effective, market-based solutions to exotic and invasive plant control needs. Our professional consultants provide the expertise to assess needs and design effective treatment plans. Our fully certified and insured pesticide applicators and field crews provide the highest level of professional service. We can also work with your staff or volunteers to help best leverage your own resources in achieving your goals.



Exotic Brush Control Where brush is the target we can find a way to remove it. With treatments ranging from brush saw and backpack sprayer to heavy mechanical brush control we can cut shrubs such as buckthorn and honeysuckle and treat the stumps with a systemic herbicide.

Restoration Treatments For site preparation or restoration in area of any size we provide a full range of treatment options, including broadcast spraying, mowing or mechanical treatments, and planting or direct seeding of native grasses, forbes, and hardwoods.

Exotic Tree Control and Site Conversion We offer market-based solutions for controlling exotic and invasive tree species such as boxelder, aspen, black locust, Norway maple, and red cedar. Where appropriate, we work with commercial loggers to handle this work as efficiently as possible while ensuring acceptable disturbance levels. Where markets exist we can even generate revenue from pulp or sawlog sales – turning your problems into cash.

Selective Treatments Our fully certified and insured pesticide applicators will selectively treat exotic and invasive species, such as garlic mustard, within existing high quality communities while minimizing affects on non-target plants. We will use the least disruptive, most cost effective methods available including selective herbicide application, hand pulling or mowing.



Prescribed Burning

Clark Forestry is one of Wisconsin's largest commercial providers of fully insured fire management services. We use only qualified, experienced, and fully equipped crews to achieve practical management objectives.

If prescribed burning is warranted, Clark Forestry can provide the expertise and manpower to safely implement your fire management program. We will develop and execute detailed fire prescriptions that carefully consider:

- fuel types
- topography
- site conditions
- acceptable weather parameters

Our services include planning and documentation, fire unit preparation, firebreak establishment, burn execution, follow-up monitoring and "mop-up."



Personnel Background and Biographies

Fred Clark – President - Fred is the president and founder of Clark Forestry. He received a BS in Horticulture from Michigan State University and an MS in Forest Science from the University of Wisconsin Madison. Prior to starting Clark Forestry in 1995 he worked as a project forester for the Wisconsin Department of Natural Resources where he performed outreach to loggers and landowners, and as a forest ecologist for the Nature Conservancy where he coordinated a multi-resource forest inventory in our own Baraboo Hills. Prior to moving to Wisconsin he worked as an arborist for the F.A. Bartlett Tree Experts of Stamford, Ct. Fred is a native of Ann Arbor Michigan.

Jack Seifert - Fire Management Technician - Jack received his BS in Resource Management - Forestry with a minor in Environmental Education from UW- Stevens Point in 1975. The first five years of Jack's lengthy career were spent teaching and continuing his education at Trees For Tomorrow Natural Resource Specialty School in Eagle River, WI. In 1980 he joined a private forest production company and served as a consultant to Consolidated Paper's Tree Farm family members. Jack worked as a Forestry Technician for the Wisconsin Dept of Natural Resources from 1985 until his retirement in 2000. He has extensive experience fighting and managing resources on wildland fires throughout the United States. At Clark Forestry Jack manages the prescribed burn program and many of the larger land stewardship projects.

Christina Isenring - Restoration Technician - Christina is the Restoration Technician at Clark Forestry. Since graduating from Northland College in Ashland, WI, with a Natural Resources degree, she has had many exciting job experiences. She has spent time in Illinois working on wetland mitigation and prairie establishment, as well as mapping rare plants for the Natural Heritage Inventory, Bureau of Endangered Resources. Other past job experiences involve monitoring plants in mesic woodlands, coastal wetlands, bogs, and prairies. Here at Clark Forestry, Christina spends half her time as a Project Manager for exotic species control and half her time working to establish and restore prairies.

Dan Pubanz - Senior Forester Silviculturist - Dan received Bachelor's (1985) and Master's (1988) degrees in forestry from UW-Madison. The US Forest Service has also recognized him as a Certified Silviculturist and an Archeological Paraprofessional. His most recent professional experience was with Menominee Tribal Enterprises, where he worked for 16 years as Silviculturist and Forest Development Forester.

Dan has extensive experience in Lake States silviculture, especially with white pine, red oak, and northern hardwoods. He has abundant field experience in naturally regenerating these species and actively promotes natural regeneration where feasible. He is also experienced in tree planting, timber stand improvement practices, and harvest administration.

Nathan Eisner - Urban Forester - Nathan is our Urban Forester/Forest Health Specialist. Nathan earned a BS in Urban Forestry at the University of Wisconsin - Stevens Point and an MS in Environmental Horticulture at the University of Florida - Gainesville. After school, Nathan worked as a research assistant at the University of Florida working on pruning, nursery management, and tree pathology issues. Nathan later worked as an Urban Forestry Coordinator for the Wisconsin Department of Natural Resources, where he administered urban forestry assistance grants and provided technical assistance to communities. At Clark Forestry, Nathan performs urban forestry/tree health consulting in addition to his arborist duties. Nathan is an ISA Certified Arborist.

Jedd Ungrodt – Forester - Jedd has been a forester and GIS technician for Clark Forestry since December 2001. Before coming to Baraboo he worked as a forestry technician for Plum Creek Timber Co. in Missoula, Montana and the US Forest Service in Leavenworth, Washington. While a student at the University of Wisconsin he worked seasonally with UW Extension, the National Park Service, and the International Paper Co. He spent a semester studying natural resource management at the University of Northern British Columbia before earning a BS degree in Forest Science from UW - Madison in 2000. Here at Clark Forestry, Jedd specializes in forest stewardship planning, timber sale administration, timber stand improvement, reforestation, and mapping.

Johnny Micheel - Forester Trainee - After graduating from UW - Stevens Point in 2003, Johnny Micheel became our forester trainee. He has a BS in forest management and a minor in art. Johnny's passion for natural resources developed early on in life with his family's Tree Farm in Southeastern Minnesota. In recent years Johnny has worked in the West as a firefighter and forest technician. He has also been fortunate enough to travel to different parts of the World studying environmental and natural resource practices. At Clark Forestry, Johnny performs Forest Stewardship Planning, timber sales, and assisting in a variety of land stewardship projects as well as urban forestry.

Chris Welch - IT, Marketing Specialist - Chris is our IT/Marketing Specialist and Natural Resource Project Assistant. Chris graduated from UW-Platteville with a BS in Land Reclamation and a minor in Biology. He spent the first nine years of his career as an Environmental Educator, serving the last five of those nine at Trees For Tomorrow Natural Resource Specialty School in Eagle River, Wisconsin. While at "Trees", Chris served as teacher, editor, marketer, and workshop coordinator. Here at Clark Forestry, Chris is developing forestry applications, marketing our services, doing mapping and graphical design, constructing and maintaining the Clark Forestry website, and lending a hand with fieldwork.

Crew of 6 WDATCAP Certified Pesticide Applicators (Forestry and ROW categories)

Recent Projects and Clients List

Wisconsin Department of Transportation
 Charter Communications
 Alliant Energy
 US Army Fort McCoy

The Nature Conservancy, Wisconsin Chapter
 The Sand County Foundation
 University of Wisconsin-Madison Arboretum
 Wisconsin Department of Natural Resources

Client	WDOT – HWY 133
Project	Roadside Right-of-Way Prairie Restoration Management
Description	Contract to manage prairie restoration on right-of-way for State Highway 133. Performed basal bark application to shrubs and trees, cut trees, and treated stumps. Performed prescribed burns. Herbicide applications to spotted knapweed, Canada thistle, bouncing bet, and wild parsnip using Telar and Transline.
Client	WDOT – HWY 14
Project	Roadside Right-of-Way Prairie Restoration Management
Description	Contract to manage prairie restoration on right-of-way for US Highway 14 between Black Earth and Cross Plains, Wisconsin. Performed basal bark application to shrubs and trees, cut trees, and treated stumps. Performed prescribed burns. Herbicide applications to spotted knapweed, Canada thistle, leafy spurge, and wild parsnip using Telar and Transline.
Client	WDOT – HWY 10
Project	Roadside Right-of-Way Prairie Restoration Management
Description	Contract to manage prairie restoration on right-of-way for US Highway 10 in Trempealeau and Jackson counties. Performed basal bark application to shrubs and trees, cut trees, and treated stumps. Performed prescribed burns. Herbicide applications to spotted knapweed, Canada thistle, and crown vetch using Telar and Transline.
Client	Charter Communications
Project	Communication Tower Vegetation Control
Description	Multiple contracts for heavy mechanical brushing and mechanical mowing to clear communications tower and support cable rights-of-way. Broadcast Herbicide Application of Garlon and 2,4-D in support cable right-of-ways and around tower base.

Client	Alliant Energy – Riverland Conservancy
Project	Black Locust Control
Description	Contract to control black locust on three properties using cut stem treatment and Garlon-4 herbicide, and EZ-Jet applicators. Jen Stewart, (608) 356-0616 All contracted work was successfully completed in full.
Client	US Army Fort McCoy
Project	Glossy Buckthorn Control
Description	Contract to control glossy buckthorn on Fort McCoy. Scope of contract included cutting and stump treatment of mature plants and foliar application of seedlings. Materials applied include Garlon-4 and Rodeo. Fall 1999 Contract # DAKF61-99-M-0460. Contact person – Joe Washington, (608) 388-5374. All contracted work was successfully completed in full.
Client	The Nature Conservancy, Wisconsin Chapter
Project	Timber Harvest Administration
Description	Preparation, marking, volume estimation and sale of pine and oak pulpwood for oak barrens restoration on Quincy Bluff preserve in Adams County and on Page Creek Marsh preserve in Marquette County. Harvest objectives include reduction of fuel loading and fire intensity through removal of jack pine and sufficient canopy opening to allow fire and other natural processes to operate effectively, increasing suitable habitat for Karner blue butterfly and other barrens community plants and wildlife. Clark Forestry has been contracted to implement and administer all aspects of these timber sales. 1997-1999. All contracted work was successfully completed in full.
Client	The Sand County Foundation
Project	Natural Resource Management
Description	Ongoing contract since 1997 to provide prescribed fire, herbicide application, reforestation and vegetation monitoring and assessment services on 1200 acres of lands in the Leopold Memorial Reserve, Sauk County Wisconsin. Kevin MaCaleese, (608) 242-5237. Since 1997. All contracted work was successfully completed in full.

Client	University of Wisconsin-Madison Arboretum
Project	Oak Savanna Restoration
Description	Contract since 1997 to provide invasive species control and oak savanna restoration services. Provided brush control and herbicide application with RoundUp to control garlic mustard, herbicide application with Garlon 4 to control cut stems of invasive brush for oak savanna restoration. Kathy Bruner, (608) 265-9275 All contracted work was successfully completed in full.
Client	Wisconsin Department of Natural Resources – Devil’s Lake State Park
Project	Garlic Mustard Control
Description	Collected existing records and maps and developed ArcView Geographic Information System (GIS) database of location of garlic mustard populations in the park. Developed classification scheme to map infestation levels used to prescribed action for a 3 year period based on highest to lowest priority for management. Performed control treatments according to priority levels using application of Round-up (Glyphosate) herbicide.
Client	Wisconsin Department of Natural Resources – Kettle Moraine State Forest
Project	Invasive Brush Control
Description	Control of black locust, boxelder, ironwood, buckthorn, multi-flora rose and honeysuckle with Garlon 4 to invasive brush for oak savanna restoration on 55 acres. Fall 1999. Contact Mike Sieger (414) 594-6207 All contracted work was successfully completed in full.

Equipment Available

Herbicide

One (1) Kubota 50HP tractor with Demco 150 gallon boom sprayer and 18' booms

One (1) 300gallon Demco truck mounted sprayer with 21' booms

One (1) 200gallon truck mounted sprayer with 300' hose reel

One (1) Polaris Ranger 6-Wheel Drive with Demco 50 gallon sprayer

One (1) SOLO 450 2 cycle engine powered mist blower

Prescribed Burning

One (1) Type 7 pumper with TypeA foam capacity

One (1) 200gallon truck mounted pumper with TypeA foam capacity

One (1) Polaris Ranger 6-Wheel Drive 50 gallon pumper

All necessary equipment

All necessary signage for public safety

Brushing and Site Preparation

Rayco T85 with Forestry Mower

Rayco T185 with Forestry Mower

Aerial Lift AL50 Bucket Truck

Brush Bandit 200+ Brush Chipper

One (1) Kubota 50HP tractor with Brush Hog

All necessary Personal Protection Equipment

Ecological Assessment of Forests and Natural Areas

Clark Forestry's natural resource experts perform large-scale ecological assessments to help your organization or company determine their land management goals and move forward with sustainable management. Our assessment plans have served residential areas, corporate property, townships, rights-of-way, tribal lands, county forests, and state forest master planning from 500 to 500,000 acres. With the combination of our knowledgeable staff and field and IT resources we have the capability to report current conditions in forests and natural areas and make recommendations for their management. We address forest history, forest and tree health, forest management opportunities, plant composition, exotic/invasive species populations, and stream/water quality. Along with the assessment, our Geographical Information System capabilities will supply you with state-of-the-art resources to help guide the management of your land.

We customize your deliverables depending on your audience and organization's needs. Information products ranging from technical schematics to graphically designed reports and maps ideal for presentations, stakeholder education or public relations are part of the package when you team up with Clark Forestry for your ecological assessment needs.

