



Proposal

Comprehensive Pond Management Plan Winslow Farm Community Association Monroe County, Bloomington, Indiana

September 2017

Prepared for:
Winslow Farm Community Association, Inc.
323 East Winslow Road, Suite 100
Bloomington, Indiana 47401

Prepared by:

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Section I. Company Overview and Values

History of Davey Resource Group

The Davey Tree Expert Company was founded in 1880 and incorporated in 1909 in the State of Ohio. In 1979, the employees purchased the company from the Davey family, making it one of the oldest employee-owned companies in the United States. In 1992, Davey Resource Group, a division of The Davey Tree Expert Company, was formed to provide natural resources and urban and utility forestry management services to clients throughout the United States. Today, The Davey Tree Expert Company is the 18th largest employee-owned company in the nation. The Davey Tree Expert Company was founded on the principle that nature and the built environment can co-exist for the benefit of people and their communities. The Davey Tree Expert Company is a nationally recognized leader in innovation, research, and development of creative solutions.

Davey Resource Group provides a wide variety of natural resources consulting services to state and local governments, electric utility companies, conservation organizations, and various commercial markets. These services include:

- Natural resources and endangered species surveys and studies
- Tree and forest canopy inventories
- Ecological restoration services
- Water resources management
- Native landscape design and plantings
- Environmental planning
- Permitting
- Invasive species control

Davey Resource Group is fully staffed with over 50 professional scientists and technicians specializing in environmental planning, botany, forestry, wetlands and stream science, hydrology/soils, zoology, and all aspects of computer science.

Davey Resource Group has extensive experience assisting architects, landscape architects, planners, and park managers with ecological surveys, environmental resource analyses, environmental planning, wetlands and stream restoration, watershed management, and Geographic Information System (GIS) mapping.

Customer Service Philosophy

Davey Resource Group is committed to continuous improvement and customer service. We know that to be the best, we must always work to be better. Davey Resource Group understands that innovation, experience, technology, quality assurance, and communication—provided by a well-trained, professional staff—are keys to successful projects and client satisfaction.

Davey Resource Group staff is trained to understand the critical importance of quality assurance and internal and client communication before, during, and after a project. Pre-work meetings, routine project meetings, communication during the project, and post-work debriefings are all keys to successful outcomes.



From Davey Resource Group's commitment to job site safety, to complete team communication, Davey Resource Group is dedicated to doing what is necessary to exceed client expectations.

Fiscal Responsibility

Davey Resource Group has historically worked hard to contain indirect costs to ensure a competitive place in the market. In 1998, the corporation implemented an enterprise resource planning system (using SAP software) that tracks costs in a timely manner so that managers can monitor and control all costs more effectively and efficiently. Davey Resource Group overheads have remained fairly consistent as a percent of direct labor, and there is constant operational pressure to keep them as low as possible. Davey Resource Group project managers are evaluated on their ability to contain and manage project costs. The project manager, together with the project team, works efficiently and effectively within the project budget.

Throughout our history, Davey Resource Group has consistently met established deadlines and completed projects at or below the estimated budget. The true test of an effective solution to your natural resource challenge lies in whether the solution helps you achieve your overall vision. Davey Resource Group aims to ensure that our work helps you accomplish your goals. We understand your investment of public funds in your projects, and we will strive to provide feasible strategies that will maximize that investment.

Teamwork

Fostering an environment of teamwork is essential for meeting customer expectations and achieving fiscal responsibility. Davey Resource Group considers Winslow Farm Community Association, Inc. (WFCA) the team leader—the captain of the team. Davey Resource Group’s role is that of the project manager and facilitator. Naturally, Davey Resource Group is prepared to provide all necessary technical and scientific experience required to achieve project goals. Davey Resource Group begins every project by forming a strong team comprised of many individuals who work together to achieve important goals.



Davey Resource Group professionals embrace teamwork and are experts at what they do. They are ready to do their part to help customers achieve their goals.

Section II. Statement of Project Approach

Understanding of Project Goals

Based on information available via the provided Request for Proposals, Davey Resource Group understands the primary goal is to create a long-term management plan for the Winslow Farm pond system.

Davey Resource Group understands the new management plan will be successful if the following purposes and objectives are fulfilled:

- 1) Control maintenance costs
- 2) Maintain property value
- 3) Maintain or improve aesthetics
- 4) Allow for responsible ecological and environmental stewardship
- 5) Decrease the amount of volunteer hours required to maintain



Lakeshore stabilization planting example from Spence Restoration Nursery.

Davey Resource Group's Approach

Davey Resource Group is an established provider of consulting services for Indiana Division of Natural Resources Lake and River Enhancement (LARE) funded projects. These include watershed diagnostic studies, watershed management plans, streambank and lakeshore engineering feasibility/design projects, and the construction associated with implementing them. Davey Resource Group also has experience developing sediment removal plans and managing aquatic weeds for the LARE Program. Davey Resource Group conducts large-scale emergent and aquatic vegetation plantings to provide improved ecological, environmental, and aesthetic benefits. With this diverse experience, Davey Resource Group proposes the following project approach:

- 1) *Client Involvement*—Davey Resource Group will support the ongoing effort Winslow Farm Community Association has made to improve conditions within their pond system; an effort that exemplifies WFCA's long-term vision and good stewardship of their community. Davey Resource Group encourages the full involvement of WFCA in this project to plan future maintenance efforts. Davey Resource Group will establish set future goals and priorities that correlate to the wishes of WFCA.

- 2) *Diversified and Knowledgeable Staff*—Davey Resource Group has a team of experienced and committed professionals who will support the goals of your organization. Our team includes, GIS-experts, biologists trained at the Indiana Watershed Leadership Academy, stream and shoreline stabilization restoration specialists, landscape designers who specialize in native plant community restoration, and Certified Lake Professionals.

Project Management

Davey Resource Group’s Indiana office in Indianapolis, Indiana is located in close proximity to Winslow Farms. The project will be coordinated by Heather Bobich, a graduate in landscape architecture with 15 years of experience in ecological consulting and restoration. Ms. Bobich will provide technical oversight of the Davey Resource Group team and the maintenance plan creation. The project will be managed by Caleb Asbury, a graduate of the Indiana Watershed Leadership Academy and a Certified Lake Professional. He has completed several LARE studies with Indiana lake conservation groups, including aquatic vegetation management plans, shoreline and lakeshore stabilization design plans and implementation, and sediment removal plans. He has also led largescale projects with aquatic and emergent vegetation plantings.

Heather Bobich, Project Coordinator

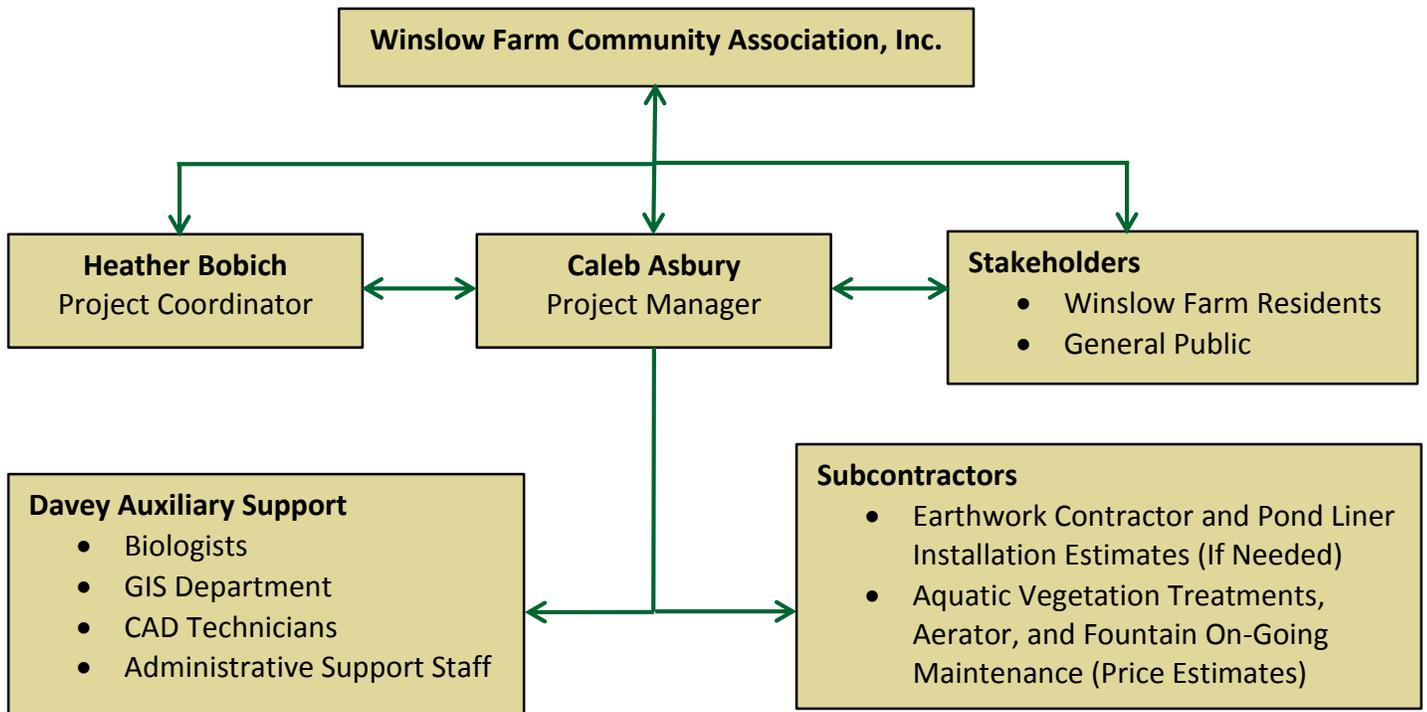
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The following diagram is a team organization flow chart Davey Resource Group has developed for WFCA’s project, which can be fine-tuned prior to the start of the project. It is worth noting that WFCA, stakeholders, and the general public are considered integral team members.

Resumes of key Davey Resource Group staff are provided in Appendix A.



Scope of Work

Davey Resource Group has thoroughly reviewed Winslow Farm Community Association’s Scope of Services for maintenance plan creation received August 29, 2017 with a request for a proposal. Davey Resource Group’s approach to completing the project tasks is as follows:

Task 1—Physical Inspection

Davey Resource Group will visit the project area to meet with Winslow Farm Community Association representatives. A tour of the property and discussion of previous work will be conducted. Future management ideas, techniques, and priorities will be discussed as well.

Davey Resource Group plans to conduct coordination phone calls and a possible spring 2018 site visit should it be required before project completion.

Task 2—Short-Term Priority Plan

Davey Resource Group will start the maintenance plan by addressing short-term maintenance strategies and techniques to fulfill WFCAs goals. Short-term issues might include the continuation of aquatic plant treatments and maintaining equipment such as fountains and aerators.

Davey Resource Group will provide recommendations and estimates for companies qualified in performing maintenance in this regard. Davey Resource Group will provide a non-biased, honest approach for future routine maintenance activities and will not try to sell extra services to WFCAs.



Mesic prairie example from Spence Restoration Nursery. Prairie species have long, dense root systems that allow for increased bank stability.

Task 3—Multi-Year and Long-Term Maintenance and Repair

Following the short-term plan, Davey Resource Group will move into a long-term planning phase. Davey Resource Group is very interested in discussing variety long-term management options for the Winslow Farm pond system. Long-term management will involve erosion control measures to maintain bank integrity, improvements to water quality to support the surrounding ecosystem, pond liner maintenance and repair, water level management, and deterring Canada geese from the properties.

Davey Resource Group specializes in natural resource consulting within freshwater, wetland, prairie, and forest ecosystems. Staff within the Indianapolis office include graduates in landscape architecture, the Indiana Watershed Leadership Academy, and Certified Lake Professionals from the North American Lakes Management Society. Davey Resource Group is the best available source to provide WFCAs with a management plan that includes the creation of a more ecologically friendly environment with low maintenance, naturalized aesthetic appeal, and the potential for increased interaction between the residents and the pond system (e.g., resident seating areas and native plantings).



Native prairie and lakeshore species in publicly accessible locations surrounding the pond system will allow for increased aesthetic appeal and greater connectivity between residents and their surroundings.

Project Deliverables

Davey Resource Group will provide Winslow Farm Community Association with a professional level management plan document containing short- and long-term management strategies and techniques. The document will include a list of reputable companies to perform each aspect of the plan. Davey Resource Group will also provide an estimate range for all major maintenance measures to allow WFCA to better prepare for future maintenance endeavors. Davey Resource Group will provide a list of priorities to take action on first in the near term and long term.

The plan document will serve as a blueprint for the future to explain how existing elements work in tandem with one another, recommendations for repairs, and recommendations for specific materials and service providers.

Davey Resource Group is also willing to create a conceptualized plan for implementing a more naturalized landscape within and surrounding the pond system to promote increased ecological benefits, aesthetics, property values, and residential interactions with the pond systems themselves. The conceptual plan will include a map of potential planting, seeding, and recreational gathering sites surrounding the pond system. Davey Resource Group is offering a unique opportunity to provide WFCA with a plan that could include more than what is asked for in the request for proposal.

Project Schedule

The following table presents the proposed project schedule based on Winslow Farm Community Association’s goals and Davey Resource Group’s current project workload. Davey Resource Group will work with WFCA to fine-tune this schedule to meet required deadlines.

Milestones Completed	Estimated Schedule
Project Kick-Off (On-Site)	Late October - Early November 2017
Plan Development	November 2017 – March 2018
Follow-Up Site Visit (If Required)	March – April 2018
Document Completion	May 2018

Section III. Estimated Fee

Davey Resource Group has carefully evaluated the work required to complete a thorough management plan for the Winslow Farm Community Association’s pond system. Davey Resource Group believes that the amount allocated by WFCA of \$5,000 is sufficient to complete the tasks as outlined by Davey Resource Group in this proposal. Davey Resource Group will conduct a kickoff meeting and physical inspection for a lump-sum fixed fee of \$1,500. Davey Resource Group will conduct maintenance plant creation including all aspects of Tasks 2 and 3 for a lump-sum fixed fee of \$3,500.

Section IV. Professional Services Agreement

This proposal is not a contract and is not executable to authorize or initiate work. However, the scope of work and estimated fees stated herein can be considered a starting framework for a contractual agreement. Davey Resource Group reserves the right to renegotiate our estimated fees in the event that new guidance documents or changes in local, state, or federal regulations require altered approaches or additional studies.

Section V. Project Profiles

Below is a list of three projects that demonstrate Davey Resource Group's experience and background that uniquely qualifies Davey Resource Group to complete this assignment for Winslow Farm Community Association. These projects demonstrate Davey Resource Group's diverse experience in a wide variety of areas, which will allow Davey Resource Group to complete a relevant, realistic, and well-designed engineering design/build project. Profile sheets for each of these projects can be found in Appendix B.

- Loon Lake Shoreline Stabilization; Whitely County, Indiana; Julia Becker
- Oliver, Olin, and Martin Lakes Aquatic Vegetation Management Plan and Control; LaGrange County, Indiana; Patrick Wiltshire
- Riverside Gardens, Rain Garden Installation, Leo, Indiana; Town of Leo-Cedarville

Section VI. Certificate of Insurance

Davey Resource Group's 2018 General Insurance Certificate is included in Appendix C.

Appendix A

Resumes

Caleb Asbury, M.S.E.S., Site Manager and Biologist



Caleb Asbury is a site manager and biologist with Davey Resource Group's Natural Resource Consulting team. Mr. Asbury assists with a variety of ecological projects, including restoration plans and implementation, invasive species management, water quality monitoring, wetland mitigation monitoring, freshwater mussel surveys and relocations, macroinvertebrate collections, aquatic vegetation and sediment sampling, and bat tree habitat identification. He also serves as a team leader for Indiana DNR Lake and River Enhancement projects involving lake and watershed diagnostic, engineering, aquatic vegetation, and sediment removal studies. Mr. Asbury regularly treats invasive vegetation species in deep water, wetland, and upland habitats, and he is experienced with multiple ecological and biological assessment tools. He is responsible for preparing and delivering public educational materials and outreach presentations by communicating scientific data into readily understood materials. In addition, Mr. Asbury contributes to a variety of watershed and water quality improvement studies.

Prior to joining Davey Resource Group, Mr. Asbury performed fish, macroinvertebrate, *E. coli* bacteria, and other water chemistry sampling for the Indiana Department of Environmental Management (IDEM). He is also experienced with numerous deep water invasive vegetation and algae treatments. Mr. Asbury has performed field research on the feeding behaviors and year class strength of smallmouth bass in various environmental conditions.

Education

- M.S.E.S., Environmental Science (Applied Ecology), 2013, Indiana University
- B.S., Biology and Environmental Studies, 2011, Manchester University

Certifications

- Adult First Aid/CPR/AED, American Red Cross, 2017
- Certified Lake Professional, North American Lake Management Society, 2016
- Ohio Scientific Collectors Permit, Ohio Department of Natural Resources (ODNR), Division of Wildlife, 2016
- Qualified Mussel Surveyor of Groups 1 and 3 Systems, ODNR, Division of Wildlife, 2016
- Licensed Applicator, Office of Indiana State Chemist (F250567), 2013

Special Training

- Categorical Exclusion, Indiana Department of Transportation (INDOT), Environmental Services, 2016
- Categorical Exclusion, Ohio Department of Transportation (ODOT), Office of Environmental Services, 2016
- Ecological Surveys, ODOT, Office of Environmental Services, 2016
- NEPA, INDOT, Environmental Services, 2016
- Waterway Permits, ODOT, Office of Environmental Services, 2016
- BioD Block™ Soil Lift Installation, Van Buren Conservation District, 2015
- Freshwater Mussel Identification Workshop, Museum of Biological Diversity, Ohio State University, 2015
- Indiana Watershed Leadership Academy, Purdue Extension, 2015
- Headwater Habitat Evaluation Index (HHEI), Ohio EPA
- Index of Biotic Integrity (IBI), Ohio EPA
- Qualitative Habitat Evaluation Index (QHEI), Ohio EPA
- Rapid Bioassessment Protocol (RBP), Ohio EPA

Professional Affiliations

- ACRES Land Trust
- American Fisheries Society
- North American Lake Management Society

Heather Bobich, M.L.A., PWS, Coordinator, Ecological Services



Heather Bobich is the coordinator of ecological services for Davey Resource Group's Natural Resource Consulting team in Indiana. Ms. Bobich is responsible for overseeing all ecological surveys and environmental planning studies, as well as the specialized management of ecological and wetlands permitting projects, mitigation and monitoring projects, and natural resource restoration design projects. She has over 15 years of experience in the natural resources and environmental planning fields and is knowledgeable of state and federal stream and wetlands regulations, all aspects of Section 401 and 404 permitting, isolated wetlands regulations, the federal mitigation rule for compensatory mitigation, floodplain regulations, and federal and state endangered species protocols.

Ms. Bobich has managed multiple Section 401 and 404 permitting projects along with numerous natural resource inventories and planning projects. In addition, Ms. Bobich has provided assistance with grant writing and managing grant-funded projects through EPA's Section 319 program. Ms. Bobich has coordinated and facilitated public meetings and hearings and has assisted in the development of various planning documents including watershed planning and site development plans. With a background in landscape architecture, she is well versed in working with planning commissions, steering committees, and local stakeholder groups.

Education

- M.L.A, Landscape Architecture, 2003, Ball State University, College of Architecture and Planning
- B.S., Public and Environmental Affairs (Minor in Geology), 1997, Indiana University

Certifications

- Adult First Aid/CPR/AED, American Red Cross, 2017
- Ecological Surveys, Indiana Department of Transportation (INDOT), Environmental Services
- Environmental Document Preparation – EA/EIS, CE, INDOT, Environmental Services
- Professional Wetland Scientist (#2404), Society of Wetland Scientists
- Waterway Permits, INDOT, Environmental Services
- Wetland Mitigation, INDOT, Environmental Services

Special Training

- Ecological Surveys, Ohio Department of Transportation (ODOT), Office of Environmental Services
- Environmental Document Preparation – EA/EIS, INDOT, Environmental Services, 2015
- Waterway Permits, INDOT, Environmental Services

Professional Affiliations

- American Society of Civil Engineers
- American Society of Landscape Architects
- Indiana Native Plant and Wildflower Society
- Society of Wetland Scientists

Ken Christensen, LEED AP, Senior Biologist



Ken Christensen is a senior biologist with over 30 years of experience in the natural resource field, including 19 years with Davey Resource Group's Natural Resource Consulting team. Mr. Christensen has been involved in all aspects of wetland and stream restoration projects, including field assessment and restoration design, planting and reforestation, and construction management. He also monitors mitigation and restoration projects to ensure that ecological design goals are achieved. Mr. Christensen conducts plant surveys and wetlands delineations and performs identification of vertebrate populations, especially amphibians, reptiles, and mammals. Mr. Christensen is proficient with AutoCAD® 2016 software and is responsible for managing the Global Navigation Satellite System (GNSS) data collection and AutoCAD® mapping operations for all natural resource studies. As an International Society of Arboriculture (ISA) Certified Arborist, he performs tree appraisals and inventories and develops tree preservation plans. Mr. Christensen is prequalified in Stream and Wetland Mitigation through the Ohio Department of Transportation (ODOT).

Education

- B.S., Conservation, 1979, Kent State University

Certifications/Special Training

- Adult First Aid/CPR/AED, American Red Cross, 2017
- Certified Arborist (OH-0690A), International Society of Arboriculture
- LEED® Accredited Professional (AP), U.S. Green Building Council
- Stream and Wetland Mitigation, Ohio Department of Transportation (ODOT), Office of Environmental Services

Special Training

- American Ecological Engineering Society Wetlands Mitigation Design, Virginia Polytechnic Institute and State University, 2008
- Ohio Rapid Assessment Method (ORAM), Ohio EPA, 2007
- AutoCAD® Use for Stream Restoration and Monitoring, North Carolina Cooperative Extension, 2005
- Stream Classification and Assessment Program and Stream Restoration Design Principles, North Carolina Stream Restoration Institute, 2005
- Vegetation Index of Biotic Integrity (VIBI), Ohio EPA, 2005
- Trees, People, and the Law Seminar, The National Arbor Day Foundation, 2004
- Headwater Habitat Evaluation Index (HHEI), Ohio EPA, 2003
- Qualitative Habitat Evaluation Index (QHEI), Ohio EPA, 2001
- Global Positioning System Use and Applications Course by Trimble®, 2000
- Wetlands Delineation Training (40 hours), U.S. Army Corps of Engineers Certified Wetlands Delineator Program, 1997

Professional Affiliations

- International Society of Arboriculture
- The Nature Conservancy
- Western Reserve Land Conservancy

Appendix B
Project Profiles

Shoreline Stabilization Loon Lake, Whitely County, Indiana



Julia Becker received a grant from the Tippecanoe Watershed Foundation to stabilize shoreline along her property on Loon Lake. Ms. Becker hired Davey Resource Group to complete the project. Project tasks included:

- Developing a shoreline stabilization plan consisting of bioengineering techniques.
- Coordinating with agencies and obtaining a permit from the Indiana Department of Natural Resources, Division of Water.
- Completing installation of the designed project.

This project is a great example of soft, ecologically sound bioengineering practices that can be used to stabilize eroding shorelines. Glacial stone historically had been used to stabilize the shoreline, but due to wave and ice actions, the stones had subsided and the seawall became ineffective. Ms. Becker had considered reinstalling the stone seawall before she learned of bioengineering techniques through the Tippecanoe Watershed Foundation.

“I am so glad that I went with this approach instead of the stone-like sea wall” – Julia Becker

The stabilization plan developed by Davey included installation of a 12-inch coconut coir log along the legal lake water level. Sedges were planted in the log, and a variety of flowering forbs—including cardinal flower, iris, monkey flower, and mountain mint—were planted behind the log. The diverse plant community will provide a deep-root system stabilizing shoreline soils and anchoring the coir log in place. The bioengineering system will provide a lasting alternative to concrete and steel sheet pile sea walls. Bioengineered systems provide ecological benefits that traditional stabilization measures do not, such as habitat for amphibians, birds, and insects. Furthermore, less shoreline erosion will provide better conditions for fish spawning pools along the shoreline. Maintenance is simple and can be done by most homeowners with minimal effort.



When asked if she likes her new shoreline, Julia Becker replied, “Yes, it is wonderful! I am so glad that I went with this approach instead of the stone-like sea wall.”

Contact Davey Resource Group to discuss your lake and pond shoreline stabilization challenges.



Aquatic Vegetation Control

Oliver, Olin, and Martin Lakes, LaGrange County, Indiana



Oliver, Olin, and Martin Lakes are natural glacial lakes located in LaGrange County, Indiana. Davey Resource Group was retained by the Oliver and Martin Lakes Conservation Improvement Association (OMLCIA) to treat invasive aquatic vegetation and provide an *Aquatic Vegetation Management Plan* update. The project was funded in part by the Indiana Department of Natural Resources Lake and River Enhancement Program.

Davey Resource Group biologists identified a total of 2.1 acres of *Myriophyllum spicatum* (Eurasian watermilfoil), 1.95 acres of *Potamogeton crispus* (curly-leaf pondweed), and 5.79 acres of both curly-leaf pondweed and Eurasian watermilfoil scattered throughout the lakes.

Davey biologists treated approximately 7.89 acres of Eurasian watermilfoil and 7.74 acres of curly-leaf pondweed in Oliver, Olin, and Martin Lakes.

Invasive aquatic vegetation frequently outcompetes less aggressive native species, degrades aquatic habitat, and interferes with lake recreational activities. Selective herbicides were applied to control invasive species populations without adversely affecting native plant communities. Eurasian watermilfoil was treated with a 2,4-D (liquid and granular) application; curly-leaf pondweed treatments consisted of liquid Aquathol K herbicide. To ensure maximum effectiveness, treatments were targeted for completion when water temperatures were on a warming trend approaching 50°F and not higher than 60°F.



Davey Resource Group conducted a Tier II aquatic vegetation survey to ensure successful control of invasive species and monitor treatment effects on the native plant community. Diverse native communities are more resistant to invasive species and more stable over time. Based on the survey results, overall plant diversity in Oliver and Olin Lakes is similar to that of other lakes in the area. Additionally, both lakes saw a dramatic increase in native vegetation population density, which indicates that native plant communities responded well to lake conditions.

Davey Resource Group's recommended treatment strategies for Oliver, Olin, and Martin Lakes were based on survey results.

Rain Garden and Native Landscape

Leo, Indiana



Davey developed and implemented a plan to manage stormwater and provide wildlife habitat throughout an urban park.



Davey Resource Group developed a plan and provided technical oversight for implementation of a rain garden and mesic prairie landscape feature in Riverside Gardens Park in Leo, Indiana. Prior to implementation of the plan, stormwater from the parking lot of the park flowed untreated across lawn and park trails to the Saint Joseph River. Mowing and maintaining the area was difficult due to frequent muddy conditions. The area was consequently unattractive.

The plan called for installation of a shallow berm to briefly impound and infiltrate polluted stormwater in a rain garden adjacent to the parking lot. A bioswale was excavated to convey overflow from the rain garden through a second area designed to be mesic prairie.

Over a two-year period, Davey provided maintenance and worked cooperatively with the parks department and local volunteers to implement the plan. Approximately 6,000 native wetland and prairie plants, including numerous attractive flowers such as *Baptisia australis* (blue false indigo), *Liatrix spicata* (dense blazing star), and *Rudbeckia fulgida speciosa* (showy black-eyed Susan), were planted in the 0.5-acre rain garden and prairie landscape feature.

Davey Resource Group's specific tasks included:

- Development of a plan for a visually appealing stormwater treatment best management practice using native plants.
- Treatments of the existing turf with herbicides prior to earthwork and installation of native plants.
- Technical oversight of earthwork.
- Planted native species in the most suitable microhabitat to ensure long-term success and technical oversight of volunteer workers.
- Development of an interpretive sign installed at the park to educate park patrons on the purpose of the project and the value of clean water and native plants.
- Maintaining the rain garden post construction through herbicide application, and manual removal of invasive species, including volunteer tree species, mowing, and seeding barren areas with native plant species.

Appendix C
Certificate of Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/28/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA INC. 200 PUBLIC SQUARE, SUITE 3760 CLEVELAND, OH 44114-1824 Attn: Cleveland.CertRequest@marsh.com	CONTACT NAME: _____ PHONE (A/C, No. Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: _____																				
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COVERAGES **CERTIFICATE NUMBER:** CLE-005887496-16 **REVISION NUMBER:** 11

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____			MWZY 310964	09/01/2017	09/01/2018	EACH OCCURRENCE	\$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 2,000,000
							MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 2,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
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A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			MWTB 310963	09/01/2017	09/01/2018	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
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							AGGREGATE	\$
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A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A			MWC 31096200 (AOS)	09/01/2017	09/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
							E.L. EACH ACCIDENT	\$ 5,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 5,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 5,000,000
A	EXCESS WORKERS COMPENSATION EXCESS OF \$5,000,000 SIR			MWXS 310965 (CA,OH,PA,NC,WA)	09/01/2017	09/01/2018	WORKERS COMPENSATION	STATUTORY
							EMPLOYERS LIABILITY	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER DAVEY RESOURCE GROUP, A DIVISION OF THE DAVEY TREE EXPERT COMPANY 1500 N. MANTUA ST. KENT, OH 44240	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE of Marsh USA Inc. Luann M. Glavac <i>Luann M Glavac</i>
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ADDITIONAL REMARKS SCHEDULE

AGENCY MARSH USA INC.		NAMED INSURED DAVEY RESOURCE GROUP, A DIVISION OF THE DAVEY TREE EXPERT COMPANY 1500 N MANTUA STREET KENT, OH 44240	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 **FORM TITLE:** Certificate of Liability Insurance

Workers Compensation does not apply in MN. Coverage is obtained from Workers Compensation Reinsurance Association (W.C.R.A.) as required by the state. Minnesota Employers Liability is covered by policy number MWC 31096200. The Excess Workers Compensation policy does not include The Care of Trees, Inc.; Wetland Studies and Solutions, Inc.; Arboguard, Inc. or Wolf Tree, Inc.