

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
ANVIL LAKE ASSN, INC	Anvil Lake Management Planning: AIS Control Strategy Development	Vilas	NO	Kevin Gauthier, Sr, 715-365-5211	\$10,290.94	\$8,004.06	<p>Anvil Lake Association is sponsoring an AIS Education, Prevention, &amp; Planning grant to study Anvil Lake in Vilas County. The project will focus on developing an AIS Control Strategy and Plan for EWM and CLP on Anvil Lake.</p> <p>Project activities include: 1) Stakeholder participation – planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Fisheries assessment; 3) Shoreline and coarse woody habitat assessment; 4) Aquatic plant surveys (PI survey, acoustic, community mapping, substrate mapping); 5) Data analysis; 6) Updated LMP.</p> <p>Project deliverables include: 1) News release(s), and newsletter article; 2) PI, shoreland, and coarse woody habitat data; 3) Aquatic plant community and substrate maps; 4) LMP.</p> <p>Specific conditions for this project: Draft of LMP and AIS Control Plan needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, and all data and maps from the project.</p>
BALSAM LAKE P & R DISTRICT	CLP, Purple Loosestrife & Giant Knotweed Control	Polk	NO	Alex Smith, 715-635-4124	\$74,898.50	\$74,898.50	<p>Balsam Lake P&amp;R District is sponsoring a 3-yr project to implement approved activities from the Balsam Lake Aquatic Plant Management Plan.</p> <p>Project deliverables include GIS data &amp; maps of areas monitored, aquatic plant &amp; turion monitoring results, examples of AIS education &amp; outreach, AIS monitoring data in SWIMS, management/treatment summaries.</p> <p>Specific project activities include: 1) Curly-leaf pondweed herbicide control; 2) Purple Loosestrife &amp; Knotweed control; 3) Pre-post treatment aquatic plant monitoring; 4) Turion monitoring; 5) Herbicide monitoring; 6) AIS monitoring &amp; education.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance shall be followed for aquatic plant monitoring; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring and watercraft inspection personnel shall be trained and follow DNR approved protocols.</p> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lakes Biologist.</p>

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BEAVER DAM LAKE MANAGEMENT DISTRICT	Beaver Dam Lake Permit Fee Reimbursement	Barron	NO	Not Available	\$1,445.00	\$0.00	Permit fee reimbursement for the maintenance and containment of aquatic invasive species on Beaver Dam Lake
BEECHER LAKE PROTECTION & REHAB DISTRICT	Beecher Lake EWM Contorl Projec Phase 2	Marinette	NE	Brenda L Nordin, 920-662-5435	\$96,322.00	\$96,322.00	<p>The Beecher Lake District proposes to control Eurasian Watermilfoil in Beecher Lake by implementing control measures during the period 2015-2018. The project elements and deliverables are specified in the Beecher Lake District's Grant application, dated January 30, 2015.</p> <p>The project includes conducting Point Intercept surveys using the DNR Aquatic Plant Treatment Evaluation Protocol <a href="http://www4.uwsp.edu/cnr/uwexplakes/ecology/APM/Appendix-D.pdf">http://www4.uwsp.edu/cnr/uwexplakes/ecology/APM/Appendix-D.pdf</a> ,in addition to controlling Eurasian Watermilfoil with aquatic herbicide treatments, dam modification, and channel dredging. The grant deliverables also include implementing an aquatic invasive species education and prevention strategy that includes soliciting the in-kind volunteer work that is identified in the grant application. Annual progress reports and a final report summarizing the 3-year project will be provided to DNR. Any publications produced as part of the project will incorporate the "Stop Aquatic Hitchhikers!"™ brand (partnership details can be found at: <a href="http://www.protectyourwaters.org">http://www.protectyourwaters.org</a>).</p> <p>If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee's final payment request. All information associated with this project is subject to public record.</p>

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BERRY LAKE PROPERTY OWNERS ASSN INC	Berry Lake AIS Control	Oconto	NE	Brenda L Nordin, 920-662-5435	\$77,223.00	\$41,585.88	<p>The Berry Lake Property Owners Association proposes to control Hybrid Watermilfoil and Phragmites in Berry Lake by implementing control measures during the period 2015-2018. The project elements and deliverables are specified in the Berry Lake Property Owners Association Grant application, dated January 29, 2015.</p> <p>The project includes conducting Point Intercept surveys using the DNR Aquatic Plant Treatment Evaluation Protocol <a href="http://www4.uwsp.edu/cnr/uwexlakes/ecology/APM/Appendix-D.pdf">http://www4.uwsp.edu/cnr/uwexlakes/ecology/APM/Appendix-D.pdf</a> ,in addition to 3 peak biomass surveys and lake bathymetry mapping; controlling Hybrid Watermilfoil and Phragmites with aquatic herbicide treatments and hand pulling coordination; and implementing an aquatic invasive species prevention and control strategy that includes soliciting the in-kind volunteer work that is identified in the grant application. Annual progress reports and a final report summarizing the 3-year project will be provided to DNR. Any publications produced as part of the project will incorporate the "Stop Aquatic Hitchhikers!"™ brand (partnership details can be found at: <a href="http://www.protectyourwaters.org">http://www.protectyourwaters.org</a>).</p> <p>If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee's final payment request. All information associated with this project is subject to public record.</p>

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BONE LAKE MANAGEMENT DISTRICT	Curlyleaf Pondweed & Giant Knotweed Control	Polk	NO	Alex Smith, 715-635-4124	\$55,275.00	\$55,275.00	<p>Bone Lake Management District is sponsoring a 3-yr project to implement approved activities from the Bone Lake Aquatic Plant Management Plan.</p> <p>Project deliverables include GIS data &amp; maps of areas monitored, aquatic plant &amp; turion monitoring results, AIS monitoring data in SWIMS, management/treatment summaries.</p> <p>Specific project activities include: 1) Curly-leaf pondweed herbicide control; 2) Knotweed control; 3) Pre-post treatment aquatic plant monitoring; 4) Turion monitoring.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance shall be followed for aquatic plant monitoring; 2) Sponsor shall contact DNR immediately if a new AIS is found.</p> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lakes Biologist.</p>
BUGHS LAKE MANAGEMENT DISTRICT	Bughs Lake HWM Management	Waushara	NE	Ted M Johnson, 920-787-4686	\$25,726.24	\$8,576.35	<p>The Bughs Lake Management District is sponsoring an AIS control grant for Bughs Lake in Waushara County. The goal of the project is to reduce to the maximum extent possible Hybrid EWM - AIS populations within the system.</p> <p>The project objectives / activities are as follows:  1. Pre and two post plant point intercept surveys  2. Whole-lake fluridone slow release pellet treatment at 16PPB.  3. Maintain 2-4 PPB within the treatment areas for 120 days with a potential bump application if levels drop below 3 P  4. Residual herbicide monitoring  5. Full point-intercept plant surveys pre and post-treatment  6. Assist Golden Sands Clean Boats / Clean Waters program  7. Scuba diver assisted harvesting of EWM  8. Management report to quantify results, make future recommendations.</p> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.</p> <p>Final plan needs Department review and approval.</p>

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BURNETT COUNTY LAND CONSERVATION DEPARTMENT	Burnett County AIS Prevention & Education Project	Burnett	NO	Pamela Toshner, 715-635-4073	\$150,000.00	\$177,299.00	<p>Burnett County is sponsoring a multi-year AIS Prevention &amp; Education Project to continue their countywide program. The Project includes: aquatic plant and AIS monitoring, including completion of GLRI/early detection monitoring; management planning; CLMN, CBCW and invasive identification and management/control trainings; a watercraft inspection program; partnership with local enforcement to enforce invasives-related ordinances; purple loosestrife and Japanese knotweed control and management plans; and boat landing monitoring surveys. The Project also includes substantial match and partnerships with local, tribal, and federal groups. Deliverables include: entered data, monitoring results and maps, plans for associated activities (e.g. APM, Japanese and Giant Knotweed, County Strategic Plan), and a summary of all education and outreach activities with example products like presentations and publications.</p> <p>The specific objectives, metrics, and deliverables for the listed activities are included in the application and supporting materials, and this scope is not intended to replace or supersede those documents. The Department may request quarterly progress reports.</p>
CITY OF EAU CLAIRE	Half-Moon Endothol 3	Eau Claire	WC	Buzz Sorge, 715-839-3794	\$200,000.00	\$169,304.00	<p>The City of Eau Claire proposes to reduce Curly Leaf Pondweed biomass and continue studies to achieve in-lake phosphorus standards and restore a healthy native plant community to Half-Moon Lake in Eau Claire County. Major project elements to include: a) whole lake endothal treatments, b) monitoring c) permit costs, d) final report.</p>

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CITY OF MARION	Marion Millpond HWM Management	Waupaca	NE	Ted M Johnson, 920-787-4686	\$29,178.90	\$9,726.30	<p>The City of Marion, is sponsoring an AIS control grant for the Marion Millpond, in Waupaca County. The goal of the project is to reduce to the maximum extent possible Hybrid EWM and CLP - AIS populations within the Millpond</p> <p>This project will follow recommendations in the management plan to successfully control HWM levels with the following actions:</p> <ol style="list-style-type: none"> <li>1-foot drawdown prior to herbicide application to maintain contact time</li> <li>Whole-lake endothall and 2,4-d application at 300/750 ppb, respectively</li> <li>Residual herbicide monitoring – schedule and locations in Attachment E</li> <li>Full point-intercept plant surveys pre and post-treatment</li> <li>Assist Golden Sands Clean Boats / Clean Waters program</li> <li>Management report to quantify results, make future recommendations</li> <li>2016-2017 Over-winter, 6' drawdown (if necessary)</li> </ol> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.</p> <p>Final plan needs Department review and approval.</p>
CITY OF MIDDLETON	Middleton Southern Cattail Control	Dane	SC	Susan Graham, 608-275-3329	\$20,000.00	\$9,850.00	<p>The City of Middleton will continue working with consultants and volunteers to control the multiple stands of Typha domingensis located in the Middleton wetlands. This species has the potential to be invasive, and to hybridize with other cattail species and become even more invasive. On this assumption, immediate and effective control should be undertaken. All locations of this species are being documented. In addition, if Phragmites or purple loosestrife are found in the project area, those plants will also be treated. A final report documenting the monitoring, mapping, control efforts, as well as evaluation of the need for future efforts, will be shared with local wetland plant experts and local friends groups.</p>
CRAWFORD COUNTY	Copper Creek Hops	Crawford	WC	Buzz Sorge, 715-839-3794	\$18,136.00	\$6,695.00	<p>Crawford County proposes to enlist volunteers in the survey and chemical treatment of Japanese Hops on Copper Creek in the Town of Seneca. Major project elements to include: a) volunteer recruitment and training, b) pre-treatment survey, c) chemical treatment, and d) post-treatment survey.</p>

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FDL LONG LAKE PRESERVATION ASSN	FDL Long Lake AIS Monitoring & Control	Fond Du Lac	NE	Mary Gansberg, 920-662-5489	\$81,745.92	\$44,017.04	FDL Long Lake Association proposes to continue to monitor and control aquatic invasive species (AIS) on a lake-wide basis in Long Lake through 2018. The project will include: qualitative evaluations where the entire littoral zone of Long Lake would be searched for AIS, quantitative evaluations before and after treatments, chemical treatment of AIS, two years of volunteer-based herbicide concentration monitoring, professional hand-harvesting of AIS, assessment of mechanical harvesting operation, acoustic survey, whole-lake point-intercept survey, stakeholders survey, 200 hours per year of Clean Boats/Clean Waters monitoring, public and committee meetings, annual AIS monitoring and control strategy assessment reports, and development of an updated aquatic plant management plan which will include a harvesting plan. Long Lake will submit a final report summarizing the project to the Department. The project elements and deliverables will be completed as described in the project proposal submitted to the Department and dated January 28, 2015.
FLORENCE COUNTY	Florence County AIS Prevention & Management Program	Florence	NO	James Kreitlow, 715-365-8947	\$38,144.90	\$13,198.13	<p>Florence County will implement a county-wide invasive species prevention and management strategy focusing on preventing further AIS introduction into outstanding and exceptional waters of Florence County. AIS absence/presence monitoring will be conducted in water bodies located within the county that are both AIS free and AIS source waters. Efforts to protect lakes, river and wetlands from invasive species impacts will be coordinated with formal partners and members of the Wild Rivers Invasive Species Coalition, additional County Departments and supporting agencies, Lake Associations and volunteers.</p> <p>Project goals: 1) Develop AIS Control Plan; 2) Provide local AIS education; 3) Provide statewide AIS education; 4) Prevent the spread if AIS; 5) Conduct early detection monitoring.</p> <p>Project deliverables include: 1) A professional level monitoring report and map about the presence or absence of aquatic invasive and native species; 2) An AIS management plan(s) that meets the specifications of s. NR 198.43(1); 3) A regional (county or town-wide) AIS strategic plan; 4) Map AIS findings.</p> <p>Specific conditions for this Project: 1) The WDNR would like to review a written progress report quarterly; 2) The WDNR would like to review a draft of all final reports; 3) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project.</p>

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FRIENDS OF BEAVER CREEK RESERVE, INC.	Lower Chip. AIS Coord.	Eau Claire	WC	Buzz Sorge, 715-839-3794	\$49,900.00	\$26,895.00	The Friends of Beaver Creek Reserve proposes to fund positons to coordinate AIS control outreach, training, monitoring and rapid response efforts in the Lower Chippewa River. Major project elements to include: 1) Volunteer training and coordination, 2) AIS monitoring, mapping, and SWIMS data entry 3) Development of AIS control plan, 3) Outreach and events.
FRIENDS OF LAKE MOHAWKSIN	Lake Mohawksin AIS Early Detection & Response Project - CLP	Lincoln	NO	James Kreitlow, 715-365-8947	\$19,993.88	\$6,664.62	<p>During the summer of 2013 Curly-Leaf Pondweed (CLP) was found in Lake Mohawksin at low densities. This project addresses the pioneer CLP through monitoring and volunteer based hand harvesting activities.</p> <p>The project includes the following goals: 1) Early season AIS survey; 2) Hand removal coordination and GPS base map creation; 3) Volunteer based surveillance monitoring and hand removal; 4) Late summer follow up AIS survey.</p> <p>Project deliverables include: 1) Annual AIS monitoring report; 2) A final report will be completed discussing the results of the three years of surveys, success of hand pulling and a control strategy targeting AIS within Lake Mohawksin.</p> <p>Specific conditions for this Project: 1) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project; 2) Make sure lake association members are informed about this project.</p>
FRIENDS OF PHEASANT BRANCH	Wetland Invasive Control-Pheasant Branch Conservancy		SC	Susan Graham, 608-275-3329	\$60,075.00	\$21,570.00	The Friends of Pheasant Branch Conservancy will conduct a sedge meadow restoration work in the marsh. A variety of effective methods will be used to control the harmful invasive species present – reed canary grass, watercress, phragmites, and woody shrubs. Areas will be re-seeded with native species. The vegetation response will be monitored and mapped. The work will be conducted by volunteers, Dane County staff, and consultants. This restoration work caps off many years of planning and other restoration activities to maintain this large wetland just upstream from Lake Mendota. Project results will be shared via the final grant report, at meetings and conferences, and through newsletters and local newspaper articles. Work will also be discussed with student groups that visit the Conservancy.
FRIENDS OF THE ST CROIX WETLANDS MNGMNT DIST	FSCWMD Cattails	St. Croix	WC	Buzz Sorge, 715-839-3794	\$34,000.00	\$26,000.00	The Friends of the St. Croix Wetland Management District proposes to coordinate with USFWS to reduce infestations of hybrid Cattail on Oak Ridge Lake and associated wetlands in St. Croix County. Major project elements to include: a) USFWS consulting, b) chemical treatment, c) infestation mapping, d) final report.

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GLACIERLAND RC&D, INC.	Glacierland CBCW Maitowoc & Kewaunee	Kewaunee, Manitowoc	NE	Mary Gansberg, 920-662-5489	\$7,500.00	\$5,900.00	Glacierland RC&D proposes to continue a Clean Boats Clean Waters program on high priority lakes in Manitowoc and Kewaunee Counties. Glacierland will hire paid boat inspectors to conduct inspections and distribute AIS education materials at boat launches during high use times primarily on weekends and holidays. Manitowoc County AIS Coordinator will schedule and monitor boat inspectors on a weekly basis. All boat inspections will be entered on the Watercraft Inspection form and entered into the SWIMS database. Glacierland will submit an annual report to the Department summarizing the boat inspection efforts of this project. The project elements and deliverables will be completed as described in the project proposal submitted to the Department and dated December 10, 2014. Due to lack of available funds, the grant award was reduced from \$10,000 to \$7,500. The amount of CBCW inspections and other work may be reduced accordingly.
GOLDEN SANDS RC&D	Regional AIS - Sth Cntrl Marquette, Green Lake	Green Lake, Marquette	NE	Ted M Johnson, 920-787-4686	\$149,993.00	\$52,378.12	The Golden Sands RC & D is sponsoring an AIS – Education Grant to hire a County AIS Coordinator for Green Lake and Marquette Counties. Project activities include but are not limited to 1) CBCW inspections, CBCW & CLMN Workshops, purple loosestrife assistance (propagation, education), 2) AIS Inventories (public access lakes only) and early detection / response coordination. 3) Lake Aquatic Plant Surveys (PI's and presence / absence surveys), 4) Education and Outreach Program (schools, media, lake associations, bait dealers), organize citizen based AIS control programs (AIS Coordinator instructs how to control AIS – not to personally conduct more than one AIS control activity per water body), 5) Monthly check in call or meeting with DNR Lakes Coordinator. Project Deliverables 1) County AIS Plans (DNR approved), 2) Maps of AIS occurrence on area lakes, 3) Complete at least three PI surveys per year, 4) Plant species lists and native plant occurrence maps from plant surveys, 5) Three AIS press releases and 2 school outreach events, 6) Regional AIS Inventories (uploaded to SWIMS), 6) Final report. This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator
GOLDEN SANDS RC&D	Reg. AIS Coord. 8	Portage	WC	Buzz Sorge, 715-839-3794	\$149,977.00	\$54,755.00	Golden Sands RC&D proposes to continue its AIS Control outreach and coordination effort serving Marathon and Wood counties, and to add Taylor to the list of counties served. Major project elements to include: 1) Plan development for Taylor County, 2) Updates to Marathon and Wood Co. plans, 3) AIS monitoring, surveys, mapping, and training, 4) signage and Clean Boats Clean Waters outreach, 5) Early detection and rapid response.

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IRON RIVER PIKE CHAIN OF LAKES ASSOCIATION	Pike Chain of Lakes EWM Control: 2015	Bayfield	NO	Pamela Toshner, 715-635-4073	\$15,550.13	\$5,183.37	<p>Iron River Pike Chain of Lakes Association is sponsoring a one-year maintenance &amp; containment project to implement their approved aquatic plant management plan. Activities include: Eurasian watermilfoil chemical control and manual removal; native aquatic plant restoration and monitoring; purple loosestrife monitoring; a decontamination partnership with a local car wash, and reporting. Final deliverables include: submission of all collected data; native plant restoration and decontamination results reports.</p> <p>Special Conditions: The originally proposed native plant restoration monitoring may be scaled back in order to expand lake- or chain-wide EWM and native plant monitoring with the Lake Coordinator's approval. This scope does not supersede or negate activities described in the grant application and proposal.</p>
JACKSON COUNTY	Wazee Phragmites	Jackson	WC	Buzz Sorge, 715-839-3794	\$71,381.25	\$28,598.75	<p>Jackson Co. proposes to reduce populations of invasive Phragmites in wetlands in the vicinity of Wazee Lake. Major project elements to include: a) eradication efforts for a period of 3 years including application of herbicide, manual, and mechanical removal., b) infestation mapping, and c) final report.</p>

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LAKE METONGA ASSOCIATION, INC.	Metonga AIS Monitoring & Control Strategy Development	Forest	NO	James Kreitlow, 715-365-8947	\$78,898.27	\$42,483.68	<p>Lake Metonga Association, Inc. is sponsoring an ACEI grant on Lake Metonga, in Forest County. This phase will control existing and prevent further invasive species infestations.</p> <p>Project goals include: 1) Target chemical treatments in areas of dominant (aerial coverage of ~ 50%) EWM populations in 2016. Collect pre-treatment data in 2015; 2) Hand removal by divers of EWM as an experimental EWM control technique to control low populations; 3) Annual Pre and Post treatment monitoring and analysis; 4) Annual volunteer AIS monitoring; 5) Recruit volunteers and implement a CB/CW program (paid by separate DNR grant); 6) Conduct whole lake point-intercept (PI) aquatic plant survey; 7) Volunteer residual herbicide monitoring; 8) Complete update of APM Plan; 9) Update stakeholder survey.</p> <p>Project deliverables include: 1) Chemical and hand removal control of EWM; 2) Pre and post treatment survey and residual sampling data; 3) PI data, aquatic plant community maps, and vouchers; 4) AIS educational, prevention and monitoring activities; 5) Annual reports and final report summarizing EWM management during project and future EWM management suggestions, CB/CW activities, AIS monitoring and AIS educational activities; 6) Updated APM Plan.</p> <p>Specific Conditions for this project: Annual reports and final report needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of final report and annual reports, pre and post treatment survey data, PI data, vouchers, all maps, GIS data, and samples of educational and outreach products.</p>
LAKE RIPLEY MANAGEMENT DISTRICT	Lake Ripley Phragmites Control	Jefferson	SC	Susan Graham, 608-275-3329	\$7,143.83	\$3,168.00	<p>The Lake Ripley Management District will conduct a Phragmites control project over the next five years in the wetland near Vasby's channel, Lake Ripley, in Jefferson County. No other sites with phragmites are known in the watershed, and this wetland is protected under conservation easement held jointly by the District the the DNR. Seedhead removal, targeted herbicide use, monitoring and reseeding will accomplish the control goals. Deliverables include annual reports to the department, and a final report with photo documentation of the project, along with any data or maps collected for the project. The project will be shared via District newsletter, press releases, and during televised Board meetings.</p>

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LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.	Lk. Michigan Shoreline & Inland Phrag Control Project	Manitowoc	NE	Mary Gansberg, 920-662-5489	\$120,000.00	\$40,000.00	Lakeshore Natural Resources Partnership (LNRP) proposes to implement the Manitowoc County Shoreline and Inland Phragmites Management Plan approved by the WDNR in 2014. The project will monitor and map non-native phragmites locations, establish rapid response reporting and treatment protocols, conduct manual, mechanical and chemical treatment of phragmites, and provide educational opportunities to private landowners and County and Town Highway Department crews to give them the ability to control phragmites on their respective properties. LNRP will submit a final report summarizing the project to the Department. The project elements and deliverables will be completed as described in the project proposal except the deliverables and costs were modified to cover a three-year project instead of the 5-year project proposal originally submitted to the Department and dated January 29, 2014.
LAWRENCE UNIVERSITY	Effectiveness of AIS Decontamination Procedures	Outagamie	NE	Scott Van Egeren, 715-365-8954	\$31,973.95	\$10,657.98	<p>Lawrence University proposes to test the effectiveness of (AIS) decontamination protocols being considered for eliminating small-bodied aquatic invertebrates (Asiatic clam, New Zealand mud snail, spiny waterfleas w/&amp; without resting eggs) sampling gear used by DNR staff.</p> <p>Specimens collected from known source locations in WI &amp; dedicated collection equipment used for each site so as not to spread AIS between sites. Scientific collector permits obtained &amp; local DNR staff notified when specimens are being collected. Collection equipment decontaminated using current best practices (DNR Manual Code 918301).</p> <p>Experiments assess efficacy of different treatment solutions (Virkon, bleach, hot water/steam and salt water) &amp; methods (spraying to saturation &amp; immersion) in controlling AIS on different types of common field equipment. Each group of organisms tested acclimated to lab temperature water for a period of time, exposed to spray or immersion &amp; moved to a recovery bath to determine the percent of survival. At least three contact times tested for each organism x treatment solution combination &amp; additional contact time trials added until 100% mortality is reached. Waterfleas w/eggs and with resting eggs tested to determine efficacy of decontamination in control reproductive propagules.</p> <p>Study; direct oversight by the Dept Tech/Decontamination Team liaisons (Maureen Ferry, Susan Knight, Kris Stepenuck and Scott Van Egeren) &amp; biannual check-in meetings with an annual progress reports presented staff. Initial meeting with Dept liaisons before project work begins.</p> <p>Deliverables: progress &amp; final reports to DNR, ranking efficacy of the different treatment techniques, presentations of results. Results presented at the WI Lakes Convention (poster or oral presentation) and published in a peer-reviewed scientific journal. Final rept: results, conclusions, project data from studies. The Grantee provides DNR w/draft for comment on report adequacy, prior to requesting final payment.</p>

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LEGEND LAKE P & R DISTRICT	Management of AIS in Legend Lake	Menominee	NE	Brenda L Nordin, 920-662-5435	\$70,002.75	\$23,334.25	<p>The Legend Lake Protection and Rehabilitation District proposes to control Eurasian Watermilfoil and Curlyleaf Pondweed in Legend Lake by implementing control measures during 2015. The project elements and deliverables are specified in Legend Lakes grant application dated February 1, 2015.</p> <p>The project includes conducting; Spring AIS mapping survey, Polygon PI survey (pre-treatment; 544 points; EWM/HWM/CLP), Summer AIS mapping survey DASH, Polygon PI survey (post treatment; 544 points; all species), Full PI survey – System –wide, Fall AIS mapping survey Polygon PI survey (post-treatment; 544 points ;EWM/HWM) Point Intercept surveys using the DNR Aquatic Plant Treatment Evaluation Protocol</p> <p><a href="http://www4.uwsp.edu/cnr/uwexplakes/ecology/APM/Appendix-D.pdf">http://www4.uwsp.edu/cnr/uwexplakes/ecology/APM/Appendix-D.pdf</a> ,will be utilized, in addition to creating the AIS distribution maps. Grant deliverables also consist of shipping water quality samples, dissolved oxygen and temperature meter, residual sample analysis, sensitivity testing, milfoil DNA analysis, permit fee, DASH construction, DASH operation and labor, contracted DASH services, meeting/presentation, progress report, and plan update. Annual progress reports and a final report summarizing the project will be provided to DNR. Any publications produced as part of the project will incorporate the “Stop Aquatic Hitchhikers!”™ brand (partnership details can be found at: <a href="http://www.protectyourwaters.org">http://www.protectyourwaters.org</a>).</p> <p>If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee’s final payment request. All information associated with this project is subject to public record.</p>

**Aquatic Invasive Species  
Program Grant Awards**

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
LITTLE ST GERMAIN LAKE P & R DISTRICT	Lt. St. Germain Lake AIS Monitoring & Control Project	Vilas	NO	Kevin Gauthier, Sr, 715-365-5211	\$46,851.50	\$46,851.50	<p>Little St Germain Lake P&amp;R District is sponsoring an AIS ACEI grant on Little St Germain Lake, in Vilas County. This project will focus on AIS management and completing an updated management plan.</p> <p>Project activities include: 1) Herbicide treatments of CLP and EWM; 2) Pre/post treatment monitoring and analysis; 3) Herbicide concentration monitoring; 4) Point-intercept (PI) aquatic plant survey, acoustic survey and aquatic plant community mapping; 5) Stakeholder participation – planning meetings and survey; 6) Shoreline and woody habitat assessment; 7) Develop treatment report and an updated management plan.</p> <p>Project deliverables include: 1) Chemical control of CLP and EWM; 2) re/post treatment, herbicide monitoring, acoustic survey, shoreland survey, woody habitat survey, and PI survey data; 3) Treatment report and updated management plan.</p> <p>Specific Conditions for this project: 1) Treatment report and draft Management Plan needs Dept review and approval; 2) Stakeholder survey needs Dept review and approval; 3) Aquatic plant vouchers need to be submitted to taxonomist for verification</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of treatment report, management plan, all maps, and survey data.</p>
MABLE LAKE ASSOC	Mable Lake Aquatic Plants	Lincoln	NO	James Kreitlow, 715-365-8947	\$12,500.00	\$4,250.00	<p>The Mable Lake Association in will conduct baseline plant monitoring and evaluate Eurasian Water Milfoil (EWM) densities and control options. EWM was discovered in August of 2010.</p> <p>The project includes the following goals: 1) Complete 2015 point-intercept survey; 2) Complete an Aquatic Plant Management Plan; 3) Conduct a lake stewards workshop that addresses lake ecology, native aquatic plant community (including plant identification), and aquatic invasive species; 4) Complete a report on EWM management recommendations and monitoring efforts.</p> <p>Project deliverables include: 1) A final report summarizing the results of the project goals; 2) An Aquatic Plant Management Plan; 3) EWM control recommendations.</p> <p>Specific conditions for this Project: 1) The Wisconsin Department of Natural Resources (WDNR) will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project; 2) Implement the pre and post treatment monitoring protocol if control techniques are deployed.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
MONTANA STATE UNIVERSITY	Temporal genetic monitoring of watermilfoil resistance	Menominee, Shawano, Kenosha, Waushara	NE	Scott Van Egeren, 715-365-8954	\$87,719.00	\$29,252.00	<p>Assess the population genetics of watermilfoil species (<i>Myriophyllum spicatum</i>, <i>Myriophyllum sibiricum</i> and <i>M. sibiricum</i> x <i>spicatum</i>) both before and after herbicide treatment. Grand Valley State University (GVSU) will collaborate project and complete the molecular biotype (ITS) analysis of milfoil specimens. If particular genetic clones of EWM, if hybrid milfoil have increased tolerance to herbicides , if evidence of the evolution of herbicide resistance due to genetic variability among the clones.</p> <p>Watermilfoil and abundance data will be collected using standard point-intercept (P-I) aquatic plant surveys - one a year before / other the summer/fall (2015) or year after (2016) treatment. The P-I surveys will be a collaborative effort between DNR and GVSU staff. Milfoil specimens collected from each point containing milfoil during each P-I survey. Molecular biotype (ITS) and genetic fingerprinting (AFLP) analyses will be conducted on 1-3 milfoil specimens per sampling point.</p> <p>The pre and post monitoring genetic biotype data will be statistically analyzed for differences in distribution and abundance from before to after herbicide treatment. The genetic fingerprinting data will be statistically tested for non-random genetic changes in watermilfoil populations at the genotype level. Appropriate statistical techniques will be used to assess genotype changes depending on the genetic diversity of the pre and post treatment milfoil populations in each lake. Studies will happen with oversight of the Department Lakes Technical Team liaison and biannual check-in meetings, annual progress reports will be presented. The first check-in meeting before the project work begins.</p> <p>Results will be shared at professional meetings &amp; published in a peer-reviewed scientific journal. Final report will include results, conclusions of studies, any project data in electronic format. It is recommended that the Grantee provide DNR liaison with a draft report prior to requesting final payment.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
NORTH LAKELAND DISCOVERY CENTER	Manitowish Waters Chain AIS Control & Prevention Project	Vilas	NO	Kevin Gauthier, Sr, 715-365-5211	\$93,910.97	\$50,567.45	<p>North Lakeland Discovery Center is sponsoring an ACEI grant project which will focus on surveying, mapping and controlling CLP and PL in the Manitowish Chain, Vilas County.</p> <p>Project activities include: 1) Conduct pre/post treatment surveys; 2) Herbicide, biological and hand removal management; 3) Conduct herbicide concentration monitoring; 4) Conduct wild rice surveys and develop maps; 5) Develop treatment reports.</p> <p>Project deliverables include: 1) Aquatic plant survey data and maps; 2) Treatment reports.</p> <p>Specific conditions for this project: Treatment reports need Dept review and approval</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of treatment reports, all maps, and all aquatic plant and GIS data.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
NORTH LAKELAND DISCOVERY CENTER	Town of Winchester Lake Management Planning Project Ph1, Hiawatha & Harris Lks	Vilas	NO	Kevin Gauthier, Sr, 715-365-5211	\$49,187.60	\$16,395.86	<p>North Lakeland Discovery Center is sponsoring an AEPP grant to study Harris Lake and Hiawatha Lakes in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Harris and Hiawatha Lakes and conducting AIS education and monitoring.</p> <p>Project activities include: 1) Stakeholder participation – stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment; 5) Shoreline and coarse woody habitat assessment; 6) Early-season AIS monitoring and professional Dreissena monitoring; 7) Aquatic plant surveys (PI survey, acoustic, community mapping, substrate mapping); 8) Volunteer AIS and lake level monitoring and watercraft inspections; 9) Data analysis; 10) Develop LMP; 11) Hire AIS Coordinator and Water Education Intern; 12) AIS educational activities.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) PI, shoreland, and coarse woody habitat data; 5) Aquatic plant community and substrate maps; 6) LMP; 7) Hired staff; 8) AIS educational products and events.</p> <p>Specific conditions for this project: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) Draft of LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, any AIS educational products, stakeholder survey, and all data and maps from the project.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
ONEIDA COUNTY LWCD	Oneida County AIS Prevention & Control Project	Oneida	NO	Kevin Gauthier, Sr, 715-365-5211	\$42,829.00	\$19,224.00	<p>The Oneida County Land and Water Conservation Department is sponsoring an AEPP project focusing on AIS education, prevention, monitoring, and coalition building.</p> <p>Project activities include: 1) Host 2 CB\CW workshops, 1 CLMN workshop, an awards ceremony and partnership meeting, and conduct press releases, school presentations, and weekly/bi-weekly AIS electronic updates; 2) Coordinate a PL biocontrol project and workshop and a student poster/video contest; 3) Hire 3 seasonal AIS staff (education, watercraft inspections, monitoring, and fieldwork/sampling and data entry/analysis (coordinated with WDNR)); 4) Participate in Landing Blitz, Drain Campaign and Bait Dealer Initiative; 5) Attend WAL convention, OCLRA meetings, AIS coordinator meetings, and local lake fairs; 6) AIS education materials (bait container stickers, sticky pads, pencils, pens, AIS napkins, boat/dock bumpers, 10 portable signs, bi-annual newsletter, aquatic native plant awareness brochure, and informational packets for water sport/recreation rental businesses); 7) Collect data on AIS distribution and movement and assist with PI and GLRI surveys; 8) Assist in restoration of ecosystems affected by AIS; 9) Initiate Oneida County's AIS strategic plan; 10) Develop final report summarizing project activities.</p> <p>Project deliverables include: 1) Workshops, outreach and awards ceremony and partnership meeting; 2) Hired staff; 3) Entry of watercraft inspection and monitoring forms onto SWIMS; 4) Updated AIS maps; 5) Formation of unified lake groups; 6) AIS education materials; 7) Final report.</p> <p>Specific Conditions for this project: Final report needs Department review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report, all maps and samples or photographs of AIS educational materials.</p>
PARKER LAKE ASSOC., INC.	Parker EWM Plan	Adams	WC	Scott Provost, 715-421-7881	\$8,842.77	\$2,947.59	<p>The Parker Lake Assoc., Inc. proposes to develop and implement planning for continued treatment of Eurasian Watermilfoil in Parker Lake, Adams Co. Major project elements to include: a) chemical treatment, b) pre-post treatment plant survey, and c) final report.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
PELICAN LAKE PROPERTY OWNERS ASSOC INC	Pelican Lake AIS Prevention & Education Project 2015	Oneida	NO	Kevin Gauthier, Sr, 715-365-5211	\$9,999.00	\$3,336.00	<p>Pelican Lake Property Owners Association is sponsoring an AEPP grant for Pelican Lake, in Oneida County. The project will focus on AIS education, prevention and monitoring.</p> <p>Project activities include: 1) Conduct volunteer and paid watercraft inspections at Pelican Lake landings; 2) Conduct volunteer AIS monitoring; 3) Entry of inspection and monitoring data into SWIMS; 4) Disseminate AIS information at boat landings, public areas, resorts, campgrounds, businesses, tournaments, in newsletter article(s) and in news releases; 5) Develop final report.</p> <p>Project deliverables include: 1) Estimated 900-1000 paid and 270 volunteer watercraft inspection hours; 2) Entered inspection and monitoring data into SWIMS; 3) Assembled AIS information and newsletter article(s); 4) Final report summarizing inspection activities, monitoring, and AIS educational activities.</p> <p>Specific Conditions for this project: Final report needs Department review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of final report, samples of assembled AIS information, newsletter article(s) and news releases.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
RICE LAKE P & R DISTRICT	2015-2017 APM Plan Implementation		NO	Alex Smith, 715-635-4124	\$47,364.00	\$15,788.00	<p>Rice Lake P&amp;R District is sponsoring a 3-yr project to implement approved activities from the Rice Lake Aquatic Plant Management Plan.</p> <p>Project deliverables include GIS data &amp; maps of areas monitored, aquatic plant &amp; turion monitoring results, examples of AIS education &amp; outreach, AIS monitoring data in SWIMS, management/treatment summaries.</p> <p>Specific project activities include: 1) Curly-leaf pondweed chemical &amp; manual control; 2) Pre-post treatment aquatic plant monitoring; 3) Turion monitoring; 4) AIS monitoring &amp; education; 5) Herbicide monitoring.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance shall be followed for aquatic plant monitoring; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring and watercraft inspection personnel shall be trained and follow DNR approved protocols; 4) Aquatic plant harvesting expenses or match activities are not eligible in this grant.</p> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lakes Biologist.</p>
RIVER ALLIANCE OF WISCONSIN	St. Croix AIS Coord. 2	St. Croix, Dane	WC	Buzz Sorge, 715-839-3794	\$112,500.00	\$89,000.00	<p>The River Alliance of Wisconsin proposes to continue funding for its St. Croix River basin Aquatic Invasive Species Coordination position. Major project elements to include: 1) Position funding and administrative costs, 2) AIS training, outreach and signage, 3) Development of AIS Strategic Plan for the St. Croix basin, and 4) Development of central data base identifying all public access and AIS infestation locations within the basin.</p>
RIVER ALLIANCE OF WISCONSIN	Statewide Riverine AIS Education, Prevention and Planning		SC	Susan Graham, 608-275-3329	\$130,329.00	\$43,443.00	<p>The River Alliance of Wisconsin plans to conduct a statewide project including education, monitoring, partnership building and planning to prevent the spread of aquatic invasive species. Deliverables are detailed in the application. In general activities they will direct include Project RED, AIS Bridge Snapshot Day, Wader wash stations, kiosk and boat landing signage installation and maintenance, serving on planning committees and teams, and assisting with species-specific planning efforts. Outreach efforts include videos produced for online viewing, newsletter articles, press releases, and technical consultation and support with partner groups.</p>

**Aquatic Invasive Species  
Program Grant Awards**

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
ROUND LAKE PROPERTY OWNERS ASSOCIATION	Aquatic Plant Management Plan Implementation	Sawyer	NO	Alex Smith, 715-635-4124	\$41,283.32	\$16,585.78	<p>Round Lake POA is sponsoring a 1-yr project to implement approved activities from the Round and Little Round Lakes Aquatic Plant Management Plan.</p> <p>Project deliverables include GIS data &amp; maps of areas monitored, aquatic plant monitoring results, examples of AIS education &amp; outreach, AIS monitoring &amp; watercraft inspection data in SWIMS, management/treatment summaries.</p> <p>Specific project activities include: 1) Eurasian Water Milfoil (EWM) chemical &amp; manual control; 2) Pre-post treatment aquatic plant monitoring; 3) EWM bed mapping; 4) Watercraft inspections; 5) AIS education &amp; monitoring; 6) Shoreline habitat survey.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance shall be followed for aquatic plant monitoring; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring and watercraft inspection personnel shall be trained and follow DNR approved protocols. Data shall be entered in SWIMS database; 4) Education materials shall be consistent with the Department's statewide education strategy for preventing and controlling AIS; 5) Shoreline assessments must be reviewed and approved by the Department before being initiated.</p> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lakes Biologist</p>
ROUND LAKE PROPERTY OWNERS ASSOCIATION	Round Lake Permit Fee Reimbursement	Sawyer	NO	Alex Smith, 715-635-4124	\$95.00	\$0.00	Permit fee reimbursement for the maintenance and containment of aquatic invasive species on Little Round Lake.
ROUND LAKE PROPERTY OWNERS ASSOCIATION	Round Lake Permit Fee Reimbursement	Sawyer	NO	Alex Smith, 715-635-4124	\$570.00	\$0.00	Permit fee reimbursement for the maintenance and containment of aquatic invasive species on Round Lake.

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
ROUND TRADE LAKE IMPROVEMENT ASSOCIATION	Big Trade Lake Early Detection & Response Project	Burnett	NO	Pamela Toshner, 715-635-4073	\$20,000.00	\$6,756.00	<p>Round-Trade Lake Improvement Association, Inc. is sponsoring a two-year early detection and response project that will monitor and manage a pioneering population of Eurasian watermilfoil in Big Trade Lake.</p> <p>Project activities include: 1) Pre- and post-treatment aquatic plant monitoring following guidelines provided by the Department on Big Trade Lake and possibly other lakes with prior Department approval; 2) Chemical treatment and/or SCUBA and manual removal of Eurasian watermilfoil on Big Trade Lake only.</p> <p>Special condition: WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring, pre/post treatment monitoring, and aquatic plant management plan development unless otherwise approved by the Department.</p> <p>Project deliverables include: annual progress of monitoring and management activities, including aquatic plant survey spreadsheets and pre/post treatment monitoring, and any educational materials developed. Aquatic Plant Management Plan updates that may result from this project.</p> <p>This scope summarizes the project detail provided in the application and does not supersede tasks/deliverables described therein.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
SAND LAKE MANAGEMENT DISTRICT	2015 EWM Management Support & Rewrite of APM Plan	Barron	NO	Alex Smith, 715-635-4124	\$12,445.52	\$4,153.48	<p>Sand Lake Management District is sponsoring a project to conduct AIS monitoring and update the APM plan for Sand Lake.</p> <p>Project deliverables include GIS data &amp; maps of areas monitored, aquatic plant survey &amp; bed mapping results, examples of AIS education &amp; outreach, volunteer AIS monitoring data in SWIMS, and an updated APM plan.</p> <p>Specific project activities include: 1) Pre-post treatment aquatic plant monitoring; 2) Fall EWM bed mapping; 3) Summer whole lake point intercept plant survey; 4) Watercraft inspection including July 4 Landing Blitz and Drain Campaign; 5) AIS education &amp; monitoring; 6) Aquatic Plant Management Plan (APM) update.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the APM plan; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring personnel shall be trained and follow DNR approved protocols; 4) Education materials shall be consistent with the Department's statewide education strategy for preventing and controlling AIS; 5) All monitoring and watercraft inspection data shall be entered into SWIMS.</p> <p>This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lakes Biologist.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
SAWYER COUNTY	Sawyer County AIS Program	Sawyer	NO	Alex Smith, 715-635-4124	\$45,510.00	\$15,170.00	<p>Sawyer County is sponsoring a three-year countywide AIS project to conduct AIS education and monitoring activities in Sawyer County. Specific project activities include: 1) CBCW &amp; CLMN AIS monitoring trainings; 2) AIS boat landing signs inventory &amp; installation; 3) AIS monitoring; 4) Purple loosestrife bio-control; 5) AIS outreach &amp; education; 6) Develop AIS control and rapid response plans. Deliverables include annual reports summarizing workshops, training sessions, purple loosestrife bio-control program, and lakes monitored; AIS monitoring and landing signs data entered in SWIMS; maps and associated GIS files; educational materials developed; and plans developed.</p> <p>Special Conditions: 1) Sponsor shall contact DNR immediately if a new AIS is found; 2) New AIS infestations shall be vouchered and entered in SWIMS; 3) AIS monitoring personnel shall be trained and follow DNR approved protocols; 4) Education materials shall be consistent with the Department's statewide education strategy for preventing and controlling AIS; 5) WDNR's Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the APM plan.</p> <p>This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. Data, records, reports, and education materials, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.</p>
SOUTHWEST BADGER R C & D	Education, Prevention and Planning - Northern Region		SC	Susan Graham, 608-275-3329	\$58,288.00	\$53,490.00	<p>Southwest Badger Resource Conservation &amp; Development will conduct an Aquatic Invasive Species Planning project on waters of Sauk, Crawford, Richland, Vernon and LaCrosse Counties. They will implement their AIS Strategic Plan of 2013 by serving as an educational outreach coordinator to existing and new partners, monitoring waters for invasives, and assisting with containment and control to slow the spread of AIS. Some highlights of the activities and deliverables detailed on the grant application form include reaching out to at least 20 Bait Dealers, contacting law enforcement to discuss AIS, conducting group checks of boaters, doing outreach at 5 or more regional events, and presenting workshops to every county's mowing department. They will also develop at least one Smart Mowing strategic plan in partnership with a County Highway Department. In addition to strengthening existing partnerships, they will reach out to new groups including hunters/trappers, farmers and nurseries. They will share information about this project using Facebook postings, press releases, and talking with legislators and local officials.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
SOUTHWEST BADGER R C & D	Education, Prevention and Planning - Southern Region		SC	Susan Graham, 608-275-3329	\$54,159.00	\$49,113.00	Southwest Badger Resource Conservation & Development will conduct an Aquatic Invasive Species Planning project on waters of Grant, Lafayette, Green, Iowa and Dane Counties. They will implement their AIS Strategic Plan of 2013 by serving as an educational outreach coordinator to existing and new partners, monitoring waters for invasives, and assisting with containment and control to slow the spread of AIS. Some highlights of the activities and deliverables detailed on the grant application form include reaching out to at least 20 Bait Dealers, contacting law enforcement to discuss AIS, conducting group checks of boaters, doing outreach at 5 or more regional events, and presenting workshops to every county's mowing department. They will also develop at least one Smart Mowing strategic plan in partnership with a County Highway Department. In addition to strengthening existing partnerships, they will reach out to new groups including hunters/trappers, farmers and nurseries. They will share information about this project using Facebook postings, press releases, and talking with legislators and local officials.
SPIDER CHAIN OF LAKES IMPROVEMENT ASSN	Spider Chain of Lakes AIS Education, Prevention & Planning Project	Sawyer	NO	Alex Smith, 715-635-4124	\$8,500.00	\$8,820.00	<p>The Spider Chain of Lakes Association is sponsoring a two-year project to conduct AIS education and monitoring activities. Specific project activities include: 1) AIS Media campaign and landing blitz; 2) Volunteer AIS monitoring; 3) CLP mapping; 4) AIS outreach &amp; education; 5) Shoreline mapping; 6) Update rapid response protocol. Deliverables include monitoring data entered in SWIMS, and final report that includes maps and associated GIS files, educational materials, shoreline survey results, and rapid response protocol. Special Conditions: 1) Sponsor shall contact DNR immediately if a new AIS is found; 2) New AIS infestations shall be vouchered and entered in SWIMS; 3) AIS monitoring personnel shall be trained and follow DNR approved protocols; 4) Education materials shall be consistent with the Department's statewide education strategy for preventing and controlling AIS; 5) Monitoring data shall be entered in SWIMS.</p> <p>This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. Data, records, reports, and education materials, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.</p>

**Aquatic Invasive Species  
Program Grant Awards**

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
THE NATURE CONSERVANCY	AIS Lulu Lake and Mukwonago	Waukesha, Walworth	SE	Heidi Bunk, 262-574-2130	\$138,225.00	\$46,114.00	The Nature Conservancy will continue a mapping and removal project for several invasive species. The project will take place on the Mukwonago River, Crooked Creek Preserve, Baker Tract, and Ann Meyer preserves, on frontage owned by the Nature Conservancy. Work will also take place in Lulu Lake and Pickerel Lake. The work will be done by a combination of Conservancy staff, volunteers and contractors. The project includes control of Phragmites, purple loosestrife, reed canary grass, buckthorn, Eurasian water milfoil, curly leaf pondweed, hybrid cattail and narrow leaved cattail. Control methods include snorkel removal/hand pulling, hand cutting, mowing, backpack chemical treatment and beetle rearing/dispersal. Coconut fiber mats with green house grown native aquatic plants will be experimentally placed (transplanted) in Lulu and Pickerel Lakes. Nature Conservancy interns in canoes will also intercept boaters utilizing the channel between Lulu and Eagle Springs and speak about reversing their motors to prevent the spread of exotic species. Nature Conservancy Interns will also assist the Eagle Spring Lake Management District by helping to staff the boat launch at Eagle Spring Lake for CBCW. The project deliverable will be a final report that details the control methods utilized, the partnerships that assisted with the project, the result of the treatment, results of the transplant experiment, copies of all the maps generated and summary statistics regarding the successes and shortcomings of the treatments utilized.
THREE LAKES WATERFRONT ASSOCIATION	Virgin Lake EWM Early Detection & Response: 2015 - 2016	Oneida	NO	Kevin Gauthier, Sr, 715-365-5211	\$19,885.50	\$6,628.50	<p>Three Lakes Waterfront Association, Inc. is sponsoring an Early Detection &amp; Response project which will focus on surveying, monitoring, mapping, hand-pulling, and chemically treating the new discovery of EWM in Virgin Lake, Oneida County.</p> <p>Project activities include: 1) Conduct annual spring pre-treatment, early-season AIS and peak-biomass surveys; 2) Control EWM by hand removal efforts and chemical treatments; 3) Develop annual maps and letter report.</p> <p>Project deliverables include: 1) EWM survey data and maps; 2) Annual letter report describing the findings of the pre-treatment survey, early-spring survey, peak-biomass survey, chemical treatments, hand-pulling efforts, and guidance for continued control actions</p> <p>Specific conditions for this project: Annual letter report needs Department review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of letter reports, all maps, and all aquatic plant and GIS data.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
TOMAHAWK LAKE ASSOCIATION	Tomahawk Lake AIS Control for 2015	Oneida	NO	Kevin Gauthier, Sr, 715-365-5211	\$79,505.25	\$26,501.75	<p>Tomahawk Lake Association, Inc is sponsoring an ACEI grant on the Tomahawk Lake system, in Oneida County. This is a one year project that will focus on AIS management and watercraft inspections.</p> <p>Project activities include: 1) Annual chemical treatments of EWM; 2) Manual removal of EWM with hydraulic conveyor; 3) Annual pre/post treatment monitoring and analysis; 4) Conduct paid and volunteer watercraft inspections; 5) Mapping and control of purple loosestrife (PL); 6) Annual volunteer AIS training and monitoring; 7) Entry of inspection and monitoring forms into SWIMS; 8) Develop quarterly and final project reports.</p> <p>Project deliverables include: 1) Chemical, biological and manual control of AIS, including mapping; 2) Pre/post treatment survey and chemical concentration sampling data; 3) Entered inspection and monitoring data into SWIMS; 4) Final report summarizing AIS management and future AIS management suggestions, inspection activities, and AIS monitoring.</p> <p>Specific Conditions for this project: Quarterly reports and final report needs Dept review and approval</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of final report and quarterly reports, survey data (includes: pre/post treatment and PL), and all maps from the project.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
TOWN OF RIVERVIEW	Winslow Lake Rapid Response	Oconto, Shawano	NE	Brenda L Nordin, 920-662-5435	\$19,991.25	\$6,663.75	<p>The Town of Riverview proposes to control Hybrid Watermilfoil in Winslow Lake by implementing control measures during the period 2015-2018. The project elements and deliverables are specified in the Town of Riverview's Aquatic Invasive Species Emergency Response Grant application, dated January 28, 2015.</p> <p>The project includes conducting Point Intercept surveys using the DNR Aquatic Plant Treatment Evaluation Protocol <a href="http://www4.uwsp.edu/cnr/uwexplakes/ecology/APM/Appendix-D.pdf">http://www4.uwsp.edu/cnr/uwexplakes/ecology/APM/Appendix-D.pdf</a> ,in addition to 3 peak biomass surveys and lake bathymetry mapping; controlling Hybrid Watermilfoil with aquatic herbicide treatments and hand pulling coordination; and implementing an aquatic invasive species prevention and control strategy that includes soliciting the in-kind volunteer work that is identified in the grant application. Annual progress reports and a final report summarizing the 3-year project will be provided to DNR. Any publications produced as part of the project will incorporate the "Stop Aquatic Hitchhikers!"™ brand (partnership details can be found at: <a href="http://www.protectyourwaters.org">http://www.protectyourwaters.org</a>).</p> <p>If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee's final payment request. All information associated with this project is subject to public record.</p> <p>By signing this agreement the Town of Riverview agrees to be responsible for all financial and administrative aspects of the grant regardless of sub-agreements entered into with other entities.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
UNIVERSITY OF WISCONSIN-MADISON	Effects on WI larval fish of larval & parental expo	Dane	CO	Kevin Gauthier, Sr, 715-365-5211	\$190,230.00	\$63,759.00	<p>The Board of Regents - UW System is sponsoring a grant application that will study the effects of commercially available 2,4-D aquatic herbicides on = several fish and gamefish species. The following experiments will take place:</p> <p>Experiment 1-fathead minnow (<i>Pimephales promelas</i>) larvae hatched from eggs laid by adults not exposed to commercial 2, 4-D herbicide formulations. Larval fish will be reared, under exposure or no exposure, until 30 days post fertilization (dpf). Goal of study:                      (i) whether larval survival is decreased independent of parental exposure,                      (ii) whether larval survival is decreased for other formulation(s) besides DMA® 4 IVM (tested in Phase 1), such as Weedestroy® AM40.</p> <p>Experiment 2- focus on WI game fishes and fish that occupies a lower place in food chains. Embryo and larval exposures will be performed. Experiments address:                      (iii) whether larvae of other native fish species also suffer reduced survival due to exposure.</p> <p>Experiment 3- if results from first two projects fail to doc reduced survival of larvae hatched from eggs laid by adults not exposed to 2, 4-D herbicide formulations. That finding along with the findings from Phase 1 would indicate that decreased larval survival is dependent on parental exposure. Project 3-focus on fathead minnow (<i>Pimephales promelas</i>) larvae hatched from eggs laid by adults exposed or not exposed to commercial 2, 4-D herbicide formulations. These larval fish will be reared, under exposure or no exposure, until 30 days post fertilization (dpf). The goal of these 2 X 2 exposure studies (parents yes/no exposure X larvae yes/no exposure) will be to understand better the role of adult exposure in decreasing larval survival.</p> <p>The studies will be carried out under the direct oversight of the dept liaison. Biannual check-in meetings and annual progress reports will be presented to liaison. The final report will include results and conclusions of these studies and project data in electronic format.</p>

### Aquatic Invasive Species Program Grant Awards

Project Sponsor	Project Name	County	DNR Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
UPPER ST CROIX LAKE ASSOCIATION	AIS Control & CBCW Project	Douglas	NO	Pamela Toshner, 715-635-4073	\$13,000.00	\$6,600.00	Upper St. Croix Lake Association is sponsoring a project to complete CBCW at three landings, AIS education & outreach, and support ongoing purple loosestrife control efforts around the lake. The final deliverables include: all CBCW data entered into SWIMS and a project report summarizing education and outreach, planning and control activities. The specific objectives, metrics, and deliverables for the listed activities are included in the application and supporting materials, and this scope is not intended to replace or supersede those documents
<b>Total Awards: 54</b>		<b>Total \$ awarded in time period listed above:</b>			<b>\$3,088,496.14</b>		