

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
BALSAM LAKE P & R DISTRICT	Balsam Lake Water Quality & Precipitation Monitoring, Phase 1 Inflow Monitoring	Polk	NO	Pamela Toshner, 715-635-4073	\$10,000.00	\$5,999.32	<p>Balsam Lake P & R District is sponsoring a two-phase project to monitor tributary (Phase 1) and in-lake (Phase 2) water quality and precipitation. The data collected will be used in future phases to develop nutrient and water budgets and a lake management report.</p> <p>Deliverables for phase 1 include: tributary monitoring summary, spreadsheets and any maps created.</p> <p>Special Conditions: CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting.</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, 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>
BALSAM LAKE P & R DISTRICT	Balsam Lake Water Quality & Precipitation Monitoring, Phase 2, Water Quality Study	Polk	NO	Pamela Toshner, 715-635-4073	\$10,000.00	\$6,000.00	<p>Balsam Lake P & R District is sponsoring a two-phase project to monitor tributary (Phase 1) and in-lake (Phase 2) water quality and precipitation. The data collected will be used in future phases to develop nutrient and water budgets and a lake management report.</p> <p>Deliverables for phase 2 include: water quality and precipitation data summary, spreadsheets and any maps created.</p> <p>Special Conditions: CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting.</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, 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>

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BONE LAKE MANAGEMENT DISTRICT	Bone Lake Internal Loading Study	Polk	NO	Kris Larsen, 716-354-072	\$3,000.00	\$2,133.11	<p>The Bone Lake Management District will support a study to assess the release of phosphorous from Bone Lake sediment. This information will be used to supplement data from a 2008 study to estimate internal phosphorous loading. In addition, the project includes the purchase of a dissolved oxygen meter for use in determining anoxic areas.</p> <p>Activities include: 1) Purchase Dissolved Oxygen Meter; 2) Conduct nutrient sampling during anoxic conditions; 3) Analyze results to determine internal phosphorous loading.</p> <p>Specific deliverables for this grant include: 1) Final Project Report (paper and electronic copies) including summary of accomplishments including description of the phosphorous profile study and phosphorous loading analysis. The report will also include a description of the D.O. meter and any accessories purchased; 2) Data from nutrient sampling will be entered into WILMS; 3) AIS related materials generated or paid for by this grant.</p> <p>Special conditions for this project: The project sponsor shall immediately contact the DNR in the event of a new aquatic invasive species infestation.</p> <p>This scope is intended to summarize the grant application scope and does not supersede grant application specifics. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the Lake Coordinator. It is recommended that Grantee provide Lake Coordinator with a draft final report. The DNR shall receive a paper and electronic copy of the final report. If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant.</p>
CHURCH PINE ROUND & BIG LAKE P & R DISTRICT	Big and Church Pine Aquatic Plant Surveys	Polk	NO	Pamela Toshner, 715-635-4073	\$3,000.00	\$2,561.00	<p>Big, Round, and Church Pine Lakes P & R District is sponsoring a project to complete aquatic plant surveys on Big and Church Pine Lakes. The surveys will follow the required point-intercept method and will be completed in June and July or August to monitor early season curlyleaf pondweed as well as the native plant community. Final deliverables include survey results with spreadsheets, maps, and data collected.</p> <p>Special Condition: WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development.</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, 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>

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CHURCH PINE ROUND & BIG LAKE P & R DISTRICT	Big, Round, Church Pine Aquatic Plant Management Plan	Polk	NO	Pamela Toshner, 715-635-4073	\$10,000.00	\$8,575.00	<p>Big, Round, and Church Pine Lakes P & R District is sponsoring a project to complete aquatic plant management plans for the lakes, conduct an educational workshop to garner public input, train volunteers on AIS monitoring, grow the capacity of the current watercraft inspection and AIS program, and update and distribute outreach materials, including newsletters and the District's webpage.</p> <p>Final deliverables include: aquatic plant management plan, workshop and presentation summary with example outreach tools, and updated newsletter and webpage.</p> <p>Special Condition: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development. 2) Draft public surveys should be reviewed and approved by the Department before being distributed.</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, 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>
CITY OF INDEPENDENCE	Bugle Dredge Design	Trempealeau	WC	Buzz Sorge, 715-839-3794	\$10,000.00	\$3,333.33	<p>The City of Independence proposes to contract for continued planning of dredge project on Bugle Lake in Trempealeau County, moving toward completion of a final dredge project design. Major project elements to include: a) dredge and spoils disposal planning, b) dredge and spoils disposal design, c) meetings and outreach.</p>
CITY OF MADISON	INFOS Model for Yahara Lakes	Dane	SC	Susan Graham, 608-275-3329	\$10,000.00	\$19,100.00	<p>"The City of Madison proposes to develop the first phase of an evaluation and prediction model for the upper half of the Yahara Watershed, called Integrated Nowcast and Forecast Operation System (INFOS). This is a real-time, three-dimensional, operational model that can provide information to lake managers to assess water level orders in conjunction with dam operations on the Yahara system, predict flood heights under various scenarios which may assist planning efforts, and identify constrictions that need to be removed to reduce flooding. The model can help define floodplain zones for improved planning, among other benefits. The deliverable will consist of a final report in hard copy and electronic copy describing the web browser interface, and give the final site address of the online model. All raw data will be included in digital format."</p>

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CITY OF MADISON	Yahara Lakes Beach Bacteria Reduction-Phase 1	Dane	SC Susan Graham, 608-275-3329	\$3,000.00	\$1,000.00	Public Health- Madison and Dane County proposes to evaluate and design a conceptual plan using BMPs to reduce bacterial contamination of the water at the Vilas Park Beach on Lake Wingra, and to decrease the number of days per summer during which the beach is closed due to bacterial pollution. Deliverables include a final report in hard and electronic copy describing the ranking process, and the conceptual engineering plan design. One meeting with the relevant neighborhood group will take place.
CITY OF MADISON	Yahara Lakes Beach Bacteria Reduction-Phase 2	Dane	SC Susan Graham, 608-275-3329	\$3,000.00	\$1,000.00	Public Health- Madison and Dane County proposes to evaluate and design a conceptual plan using BMPs to reduce bacterial contamination of the water at Bernie's Beach on Lake Monona (Monona Bay) , and to decrease the number of days per summer during which the beach is closed due to bacterial pollution. Deliverables include a final report in hard and electronic copy describing the ranking process, and the conceptual engineering plan design. One meeting with the relevant neighborhood group will take place.
CLAM LAKE P & R DISTRICT	Lake User Survey, Education Fair, & CLP Turion Sampling (Ph 2)	Burnett	NO Pamela Toshner, 715-635-4073	\$9,157.50	\$3,052.50	<p>Clam Lakes P & R District is sponsoring a four-phase project to complete a comprehensive lake management plan with an aquatic plant emphasis for Upper and Lower Clam Lakes. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Interim deliverables for each phase include a progress report with results, including maps, spreadsheets, and other data collected during the given phase.</p> <p>The specific Phase 2 project tasks include: 1) Curlyleaf pondweed turion monitoring at 120 total sites in the lakes; 2) Lake fair with management planning education and outreach activities; 3) Sociological survey of riparians and local community.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</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, 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>

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CLAM LAKE P & R DISTRICT	PI Plant Survey & Education, Phase 1	Burnett	NO	Pamela Toshner, 715-635-4073	\$9,986.84	\$3,328.94	<p>Clam Lakes P & R District is sponsoring a four-phase project to complete a comprehensive lake management plan with an aquatic plant emphasis for Upper and Lower Clam Lakes. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Interim deliverables for each phase include a progress report with results, including maps, spreadsheets, and other data collected during the given phase.</p> <p>The specific Phase 1 project tasks include: 1) Spring and summer aquatic plant point-intercept surveys on both lakes; 2) Expanded water quality monitoring on both lakes; 3) Lake user education, including implementation of Clean Boats Clean Waters and AIS monitoring; 4) Sociological survey of riparians and local community.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</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, 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>
CLARK COUNTY LAND CONSERVATION DEPT	Mead TMDL Implementation	Clark	WC	Buzz Sorge, 715-839-3794	\$10,000.00	\$4,985.67	<p>The Clark Co. Land Conservation Dept., in cooperation with the Mead Lake Watershed Stakeholder Leadership Team (SLT), proposes to pursue changes within the watershed to reduce phosphorus loading in Mead Lake in Clark County to levels identified in a recent Total Maximum Daily Load (TMDL) study. Major project elements to include: a) Watershed survey and social marketing study, b) Development of Lake Management Plan.</p>

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DANE COUNTY	Partnership Growth & Coordination-Yahara Lakes	Dane	SC	Susan Graham, 608-275-3329	\$10,000.00	\$5,000.00	Dane County proposes to contract for services to provide project coordination and administrative services for the Yahara CLEAN and Yahara Lakes Legacy Partnership effort. Specifically, this contractor will provide coordination and administrative services to the YLLP Coordinating Committee, Visioning/Stakeholder Engagement Team, Sediment and Nutrient Assessment Team, Beach Bacteria Assessment Team, Loading Reduction/Limits Team, and Implementation Team as it is formed and will ensure that project deliverables are completed. Deliverables: A hard copy and electronic (.pdf) final report that includes an implementation plan for visioning/stakeholder involvement; an implementation plan for sediment and nutrient reduction; an implementation plan for beach bacteria reduction; and identification of a future partnership structure including the agencies, organizations, and individuals needed to successfully implement the plans above. Each of the above deliverables will be created through the work of the contractor and the teams identified above. A detailed list of the deliverables and activities is included in Attachment 1 to the grant application. Results of this project will be shared via a briefing of the signatories to the Yahara CLEAN MOU, posting on the Dane County website, and sharing of this website with all of the applicable friends groups and other project partners.
DANE COUNTY	Survey of Lower WI River Floodplain Lakes	Dane	SC	Susan Graham, 608-275-3329	\$3,000.00	\$1,047.70	Dane County Department of Land & Water Resources proposes to survey three (3) floodplain lakes of the Lower Wisconsin Riverway in Dane County: Fishers Lake, Heiney's Slough, and an Unnamed oxbow, all lakes with little or no baseline data despite their high ecological significance in the riverway. The survey will collect baseline water quality and plant data, identify critical habitats, document land uses and model phosphorus loading, and recommend management approaches to resource partners. Herbarium samples will be provided to the UW Herbarium, and final report, both paper and electronic copy, will contain all raw data collected as well as findings, analysis and recommendations. Results will be published via news release, County website, fact sheets, and presented at a public meeting.
DOOR COUNTY	Door County Dunes Lake Watershed Study Ph 4	Door	NE	Mary Gansberg, 920-662-5489	\$10,000.00	\$9,760.00	Door County Soil and Water Conservation Department proposes to continue to assess the connectivity between surface and groundwater hydrology of the Dunes Lake watershed. This is a multi-phased project to help define pollutant sources to Dunes Lake. Specifically, phase 4 will contract with a researcher either at Marshfield Clinic or a Professor of Geology and Geophysics at the University of Minnesota to investigate the connectivity through either a virus or fluorescent dye tracer study. The results of this phase will be summarized in a final report. The project elements and deliverables are specified in the grant application materials submitted to the Department dated July 30, 2009.

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DOOR COUNTY	Dunes Lake Watershed Study Ph 3	Door	NE	Mary Gansberg, 920-662-5489	\$10,000.00	\$19,880.35	Door County Soil and Water Conservation Department proposes to continue to assess surface and groundwater impacts to Geisel Creek and Dunes Lakes in a multi-phased project. Phase 3 will focus on the role of groundwater in the water budget and nutrient loading in Geisel Creek and Dunes Lake through the delineation of the hydrologic connections between surface and groundwater in the watershed. Specifically, phase 3 will contract with UW-Madison graduate student to investigate the hydrology of the Dunes Lake watershed, determine a water budget for Dunes Lake, delineate the zone of groundwater contribution to at least three springs, evaluate the nutrients present in groundwater and surface water samples taken throughout the watershed, investigate the use of viral tracing from the treatment ponds, and develop a final report. The project elements and deliverables are specified in the grant application materials submitted to the Department dated February 1, 2009.
FRIENDS OF HUNT HILL AUDUBON SANCTUARY INC	Hunt Hill Youth Environmental Stewardship Project	Washburn	NO	Pamela Toshner, 715-635-4073	\$3,000.00	\$9,000.00	<p>Friends of Hunt Hill Audubon Sanctuary is sponsoring a youth education project in partnership with Washburn County Lakes and Rivers Association and Long Lake Preservation Association. The primary purpose is to bus four schools to the sanctuary on four separate field days and teach them about water resources stewardship. The Hunt Hill grant will be used for fieldtrip expenses and promotional materials.</p> <p>Specific deliverables for this project include a summary report including evaluation results and examples of educational tools, publications, and/or presentations developed.</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, 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>
GRANITE LAKE ASSOCIATION INC.	Granite Lake Aquatic Plant Survey	Barron	NO	Pamela Toshner, 715-635-4073	\$2,531.25	\$843.75	<p>Granite Lake Association, Inc. is sponsoring a project to complete aquatic plant surveys on the lake. The surveys will include a spring curlyleaf pondweed survey and a summer point-intercept survey. Final deliverables include: survey results, including maps and spreadsheets, two sets of plant vouchers, and a final report.</p> <p>Special Conditions: WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring methodology.</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, 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>

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GRINDSTONE LAKE ASSOCIATION	Critical Habitat Survey & Water Quality Study	Sawyer	NO	James Kreitlow, 715-365-8947	\$10,000.00	\$14,121.00	<p>Grindstone Lake Association is sponsoring a project to conduct a water quality study to determine pollutant sources/threats within the watershed and use citizens to identify critical habitat needing protection.</p> <p>Project goals: 1) Develop a watershed and lake information system to be used for natural resource and lake protection decision-making, planning and management; 2) Develop a watershed and lake conservation strategy and protection plan including protection priorities for the critical, threatened, aesthetic or ecologically important habitat; 3) Develop an involved citizenry; 4) Build awareness among lake associations, land trusts, other conservation organizations, professionals of methods citizens can use to determine critical habitat; 5) Produce data that will reduce resources needed for the DNR critical habitat analysis (2011); 6) Update the 1998 water quality study; 7) Reduce nutrient loading and develop a lake and watershed monitoring program for early detection of potential adverse changes; 8) Identify changes to be made in the Town of Bass Lake Comprehensive Land Use plan to enhance protection of critical habitat.</p> <p>Project deliverables: Critical habitat inventory and watershed map, electronic form; critical habitat protection plan (DNR); updated water quality study showing: phosphorus, chlorophyll-a, secchi disc transparency, temperature, dissolve oxygen, total dissolved solids and specific conductance isopleths diagrams, pH isopleth diagrams, alkalinity data and current Trophic State Indices; Recommendations and management action from the LCO Conservation Department based on their water quality study; distribution of a final report.</p> <p>Specific conditions: 1) Contact UW-Extension staff for training, workshops or educational materials for the Citizen Lake Monitoring (Laura Herman, 715-365-8998) Program; 2) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project.</p>
HARRIS POND LAKE ASSOCIATION	Harris Pond Lake Management Plan Ph 2	Marquette	NE	Mark Sesing, 920-485-3023	\$9,864.75	\$3,288.25	<p>Harris Pond Lake Assn proposes to conduct Phase 2 of a lake management plan project which will focus on aquatic plant surveys to include a point intercept survey and a curly-leaf pondweed assessment followed by the generation of native and exotic plant community maps. Additional maps will display areas infested by Eurasian water milfoil and purple loosestrife. Project deliverables for Phase II comprise of a lake management plan that will clearly describe the methodologies and the results of each of the tasks described in the grant application. If a consultant is to provide the final report, it is recommended that the Grantee provide the Department Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. The Department shall receive both paper and electronic PDF copies of the final report along with, or prior to submission of the grantee's final payment request.</p>

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HARRIS POND LAKE ASSOCIATION	Harris Pond Lake Management Plan Project Ph 1	Marquette	NE Mark Sesing, 920-485-3023	\$6,510.00	\$2,170.00	Harris Pond Lake Assn proposes to conduct Phase I of a lake management plan project that begins by increasing and/or enhancing the knowledge of the participant's & stakeholder's understanding of natural ecosystems; and incorporating a watershed & lake water quality assessment through use of Montello River Watershed data collected by UW- Stevens Point. Additional Phase I activities include lake water level assessments which will be completed through volunteer efforts, prioritization of potential restoration areas following a shoreline evaluation, a sediment depth survey designed to identify areas of the lake most impacted by sedimentation, & a review of historical fisheries data from Harris Pond. A project update will be provided to the Department upon completion of Phase I in October 2010. If a consultant is to provide the final report, it is recommended that the Grantee provide the Department Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. The Department shall receive both paper and electronic PDF copies of the final report along with, or prior to submission of the grantee's final payment request.
IRON COUNTY	D.O. Meter Purchase	Iron	NO James Kreitlow, 715-365-8947	\$1,891.45	\$7,151.25	<p>Iron County proposes to expand the water quality monitoring programs through Woods and Waters and Citizen Based Monitoring Programs. The dissolved oxygen meter will be purchased. The meter will be used to gather accurate data from selected lakes by the students and lake residents.</p> <p>The project includes the following goals: 1) Accurately monitor water quality data of lakes and streams throughout Iron County; 2) Ensure water quality data taken is reported in SWIMS and make available to the public and DNR.</p> <p>Project deliverables include: 1) Proof that the meter was purchased; 2) Summary of how meter was used, lakes monitored and organizations involved; 3) Summary of success using the meter as an educational tool.</p> <p>Specific conditions for this Project: The information collected by the students and citizens should be entered into the department database (SWIMS).</p>

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LAC VIEUX DESERT LAKE ASSOCIATION, INC	Lac Vieux Desert Lake Management Planning Project, Phase 1	Vilas	NO	Kevin Gauthier, Sr., 715-365-8937	\$9,779.74	\$3,259.91	<p>Lac Vieux Desert Lake Association is sponsoring a project to study Lac Vieux Desert Lake in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Lac Vieux Desert Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in August 2009.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Develop LMP.</p> <p>Project deliverables include: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) Water quality and P modeling data; 5) LMP.</p> <p>Specific conditions: Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public; LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, news release, newsletter article, progress report, data and P modeling from watershed assessment, all GIS data, and all maps from project.</p>

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LAC VIEUX DESERT LAKE ASSOCIATION, INC	Lac Vieux Desert Lake Management Planning Project, Phase 2	Vilas	NO	Kevin Gauthier, Sr., 715-365-8937	\$7,812.00	\$2,604.00	<p>Lac Vieux Desert Lake Association is sponsoring project to study Lac Vieux Desert Lake in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Lac Vieux Desert Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in August 2009.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Develop LMP.</p> <p>Project deliverables include: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) Water quality and P modeling data; 5) LMP.</p> <p>Specific conditions: Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public; LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, news release, newsletter article, progress report, data and P modeling from watershed assessment, all GIS data, and all maps from project.</p>

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LAKE ALICE ASSOCIATION, INC	Lake Alice Stewarship Program: Phase 1	Lincoln	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$11,900.00	<p>Lake Alice Association is sponsoring phased large scale lake planning grants to study Lake Alice in Lincoln County with a study completion date of June 30, 2010. The project will focus on developing a Lake Management Plan (LMP) for Lake Alice. Phase 1 was funded in this grant cycle (Feb 2009) and Phases 2-5 will be submitted for funding starting in 2010.</p> <p>Project activities for Phase 1 include: 1) Educational program - meetings and educational events with lake association and Tomahawk High School students, written educational materials, news releases, and website updates; 2) Appraisal of existing information on Lake Alice (aquatic life, water quality, cultural, aesthetics, natural resource plans, and human community); 3) Site visit to Lake Alice for reconnaissance of attributes; 4) Watershed assessment; 5) Develop LMP.</p> <p>Project deliverables include: 1) Educational materials and news releases; 2) Watershed maps; 3)LMP.</p> <p>Specific conditions for this project: LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news releases, any other educational materials/products, all maps from project, and all GIS data.</p>

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LAKE ASSOCIATION OF LONG LAKE, INC	Long Lake Management Planning Project, Phase 1	Florence	NO	Kevin Gauthier, Sr., 715-365-8937	\$9,066.47	\$3,860.00	<p>The Lake Association of Long Lake is sponsoring phased large scale lake planning grants to study Long Lake in Florence County with a study completion date of December 31, 2010. The project will focus on developing a Lake Management Plan (LMP) for Long Lake. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in Feb 2010.</p> <p>Project activities include: 1) Education and Outreach - kick-off weekend meeting, lake fair, kiosk construction, and user survey; 2) Recruit volunteers and implement a CB/CW program and AIS monitoring; 3) Water quality sampling and analysis (secchi, P, Chla, DO, temp, pH, N, and calcium) and sediment sample for P analysis; 4) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 5) Purple loosestrife (PL) assessment, mapping and control; 6) Wildlife Assessment (birds, amphibians and reptiles); 7) Vascular plant assessment and fisheries assessment; 8) Watershed assessment and P load modeling; 9) Develop shoreland protection and restoration (P&R) plan; 10) Develop LMP.</p> <p>Project deliverables include: 1) User survey, kiosk and shoreland P&R plan; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) PI, water quality and P modeling data; 5) Two sets of aquatic plant vouchers; 6) LMP.</p> <p>Specific conditions for this project: 1) Draft of user survey should be submitted to Lakes Management Coordinator for review before sending to public; 2) Vouchers should be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey; 3) LMP and shoreland P&R plan needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, shoreland P&R plan, user survey, PI data, data and modeling from watershed assessment, all maps from project, all GIS data, and a set of aquatic plant vouchers.</p>

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LAKE ASSOCIATION OF LONG LAKE, INC	Long Lake Management Planning Project, Phase 2	Florence	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$3,648.00	<p>The Lake Association of Long Lake is sponsoring phased large scale lake planning grants to study Long Lake in Florence County with a study completion date of December 31, 2010. The project will focus on developing a Lake Management Plan (LMP) for Long Lake. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in Feb 2010.</p> <p>Project activities include: 1) Education and Outreach - kick-off weekend meeting, lake fair, kiosk construction, and user survey; 2) Recruit volunteers and implement a CB/CW program and AIS monitoring; 3) Water quality sampling and analysis (secchi, P, Chla, DO, temp, pH, N, and calcium) and sediment sample for P analysis; 4) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 5) Purple loosestrife (PL) assessment, mapping and control; 6) Wildlife Assessment (birds, amphibians and reptiles); 7) Vascular plant assessment and fisheries assessment; 8) Watershed assessment and P load modeling; 9) Develop shoreland protection and restoration (P&R) plan; 10) Develop LMP.</p> <p>Project deliverables include: 1) User survey, kiosk and shoreland P&R plan; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) PI, water quality and P modeling data; 5) Two sets of aquatic plant vouchers; 6) LMP.</p> <p>Specific conditions for this project: 1) Draft of user survey should be submitted to Lakes Management Coordinator for review before sending to public; 2) Vouchers should be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey; 3) LMP and shoreland P&R plan needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, shoreland P&R plan, user survey, PI data, data and modeling from watershed assessment, all maps from project, all GIS data, and a set of aquatic plant vouchers.</p>
LAKE PUCKAWAY PROTECTION & REHAB DISTRICT	Lake Puckaway Dredge Bank Feasibility Study	Green Lake	NE	Mark Sesing, 920-485-3023	\$3,000.00	\$1,000.00	<p>The Lake Puckaway Protection and Rehab District proposes to conduct a Historical Dredge Bank Bathymetry project on their lake. Project includes characterizing the depth contours and composition of the existing and subsurface dredge banks; and providing a report including map indicating bank configurations, locations, depths. GPS or GIS integration will be completed. This work will be completed within the lake basin and excludes river reaches.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
LAKE WISSOTA IMPROVEMENT AND PROTECTION ASSO	Wissota Macro-Invert. Assess 1	Chippewa	WC	Buzz Sorge, 715-839-3794	\$10,000.00	\$9,245.27	The Lake Wissota Improvement and Protection Association proposes to document the response of the benthic invertebrate community in Lake Wissota in Chippewa County since changes have been incorporated into the lake's winter drawdown regimen, and to document the value of critical habitat areas as fish and wildlife food sources. Major project elements to include: 1) collection of samples, 2) sample study and species identification, 3) documentation of sample results in database, 4) journal publication of study results, 5) final report.
LAKE WISSOTA IMPROVEMENT AND PROTECTION ASSO	Wissota Macro-Invert. Assess 2	Chippewa	WC	Buzz Sorge, 715-839-3794	\$10,000.00	\$19,768.40	The Lake Wissota Improvement and Protection Association proposes to document the response of the benthic invertebrate community in Lake Wissota in Chippewa County since changes have been incorporated into the lake's winter drawdown regimen, and to document the value of critical habitat areas as fish and wildlife food sources. Major project elements to include: 1) collection of samples, 2) sample study and species identification, 3) documentation of sample results in database, 4) journal publication of study results, 5) final report.
LINCOLN COUNTY	Lincoln/Langlade County Dissolved Oxygen Meter Purchase	Lincoln	NO	Kevin Gauthier, Sr., 715-365-8937	\$1,455.00	\$485.00	<p>Lincoln County Land Information and Conservation Dept is sponsoring a small scale lake planning grant to study DO levels within lakes in Lincoln and Langlade Counties with a study completion date of December 31, 2009. The project will focus on purchasing a DO meter for Citizen Lake Monitoring Network (CLMN) sampling, water quality assessments during aquatic invasive species (AIS) management activities and sampling in low DO lakes with winterkill concerns.</p> <p>Project activities include: 1) Purchase Hach HQ30D meter and LDO probe w/30m cable; 2) Perform DO/Temp profiles as part of CLMN sampling and monitoring during AIS management and low DO lakes; 3) Submit DO/Temp profile data to WDNR; 4) Develop final report summarizing sampling.</p> <p>Project deliverables include: 1) Hach HQ30D meter and LDO probe; 2) DO/Temp profiles; 3) Final report.</p> <p>Specific conditions for this project: Final report needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report.</p>

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Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
MANITOWOC COUNTY LAKES ASSN	Harpt's Lake Mgmt Planning Project Ph 1	Manitowoc	NE	Mary Gansberg, 920-662-5489	\$9,795.05	\$3,265.02	Manitowoc County Lakes Association, Inc. in cooperation with the Larrabee Sportsmans Club, Inc. proposes to complete a comprehensive management plan for Harpt Lake in two phases. Phase 1 will focus on extensive stakeholder participation, watershed delineation and phosphorus load modeling, lake water quality analysis, environmental sensitive area delineations, and final report preparation. The data collected, along with the public participation effort, will be used to complete a comprehensive lake management plan for Harpt Lake that includes an implementation strategy. The project elements and deliverables are specified in the grant application materials submitted to the Department dated February 1, 2009.
MANITOWOC COUNTY LAKES ASSN	Harpt's Lake Mgmt Planning Project Ph 2	Manitowoc	NE	Mary Gansberg, 920-662-5489	\$8,378.45	\$2,792.82	Manitowoc County Lakes Association, Inc. in cooperation with the Larrabee Sportsmans Club, Inc. proposes to complete a comprehensive management plan for Harpt Lake in two phases. Phase 2 will focus on extensive stakeholder participation, two aquatic plant surveys with vegetation mapping, historic fisheries data compilation, Dreissena mussel veliger monitoring, and final report preparation. The data collected, along with the public participation effort, will be used to complete a comprehensive lake management plan for Harpt Lake that includes an implementation strategy. The project elements and deliverables are specified in the grant application materials submitted to the Department dated February 1, 2009.
MARINETTE COUNTY	Sandstone Flowage APM Planning Project	Marinette	NE	Greg Sevener, 715-582-5013	\$2,868.75	\$956.25	<p>Marinette County proposes to complete a comprehensive aquatic plant management plan project for the Association to use in managing Eurasian milfoil and other plant growth in the water body preventing riparian use. This grant project builds upon a previous grant project for Sandstone Flowage. The primary goals for this project is to finish developing, publishing and distributing a comprehensive aquatic plant management plan along with developing a prevention and early detection plan for aquatic invasive species. The scope will include as follows: 1. Gathering and analyzing information on the ecosystem and plant community, 2. Identification of Sandstone Flowage property owner problems and needs. 3. Evaluating alternatives for plant management on the water body to complete a comprehensive aquatic plant management plan to be used for implementation by the Sandstone Flowage Association. 4. A plan for early detection of aquatic invasive species will be included in the plant management plan. 5. Volunteers will be sought and trained to implement the Clean Boats Clean Waters Program on the water body. 6. Marinette County will continue to work with the Sandstone Flowage Association to implement the management plan.</p> <p>Products and deliverables will include a comprehensive aquatic plant management plan. Two hard copies and two electronic copies on CD of all data and the plan will be distributed to the Wisconsin DNR and copies will be distributed to the Sandstone Flowage Association board members.</p>

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Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
MERCER LAKE ASSOCIATION	Mercer Lake Development of an Aquatic Plant Management Plan, Phase 1	Iron	NO	James Kreitlow, 715-365-8947	\$4,489.50	\$1,496.50	<p>The Mercer Lake Association is sponsoring a project to develop an Aquatic Plant Management Plan for Mercer Lake.</p> <p>The project includes the following goals: 1) Complete a point-intercept aquatic plant survey on Mercer Lake (Phase I/this grant); 2) Determine if any invasive species are present in Mercer Lake (Phase I); 3) Develop an APM Plan for Mercer Lake (Phase II/will apply February 1, 2010); 4) Integrate this planning process with the ongoing effort of revising the Mercer Lake Management plan.</p> <p>Project deliverables include: 1) A final report summarizing the aquatic plant survey including the raw data (phase I); 2) Discussion of presence or absence of invasive species; 3) A final APM Plan for Mercer Lake following department and UW-Extension guidelines (phase II) 4) WDNR to be provided with electronic and hard copies of all data and or reports/plans generated as a result of this project.</p>
MIRROR LAKE MANAGEMENT DISTRICT	Mirror Lake Tributary Erosion Control Planning	Sauk	SC	Susan Graham, 608-275-3329	\$10,000.00	\$5,000.00	<p>The Rock Lake Improvement Association plans to identify sources of bacteria, sediment and nutrients to Rock Lake, Sauk County, from the Southwest Subwatershed of the lake, known as Miljoha Shores, and suggesting viable solutions to the problem. They will monitor the stream and channel during lowflow and rainfall events to identify pollution sources, estimate loading rates, collect fish specimens to characterize the aquatic communities, and provide design specifications to eliminate or reduce the pollution sources. Deliverables include a final report with raw and interpreted data to characterize aquatic community and water quality, as well as pollution sources identified, and recommendations for water quality improvements in the stream. Final results will be shared at a public lake association meeting.</p>

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Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
MUSSER LAKE ASSOCIATION	Musser Lake Management Plan, Phase 1	Price	NO	James Kreitlow, 715-365-8947	\$9,498.00	\$3,166.00	<p>The Musser Lake Property Owners Association in will conduct work to complete phase I and II of a four phase planning effort. At the conclusion of the project Musser Lake will complete a pre/post CLP treatment evaluation, a lake point intercept plant survey and a Lake Management Plan. This grant is funding phase I.</p> <p>The project includes the following goals (Phase I and II): 1) Conduct CLP pretreatment surveys and treatment area refinement (Spring 2010 and 2011) (phase I); 2) Conduct CLP peak biomass surveys (Spring 2010 and 2011) (phase I); 3) Conduct AIS training sessions with local lake leaders (phase I); 4) Conduct a point -intercept plant survey; 5) Complete native and non-native community mapping; 6) Complete a shoreline assessment; 7) Compile fisheries data information; 8) Conduct Clean Boat/Clean Water landing inspection program (phase II).</p> <p>Project deliverables include: An interim report summarizing the activities accomplished in Phase I and II. A final report will be submitted following the completion of Phase III and IV.</p> <p>Specific conditions: 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) Review past treatment information and provide a summary report listing areas treated and the effectiveness of the treatment.</p>
MUSSER LAKE ASSOCIATION	Musser Lake Management Plan, Phase 2	Price	NO	James Kreitlow, 715-365-8947	\$9,591.00	\$3,197.00	<p>The Musser Lake Property Owners Association in will conduct work to complete phase I and II of a four phase planning effort. At the conclusion of the project Musser Lake will complete a pre/post CLP treatment evaluation, a lake point intercept plant survey and a Lake Management Plan. This grant is funding phase II.</p> <p>The project includes the following goals (Phase I and II): 1) Conduct CLP pretreatment surveys and treatment area refinement (Spring 2010 and 2011) (phase I); 2) Conduct CLP peak biomass surveys (Spring 2010 and 2011) (phase I); 3) Conduct AIS training sessions with local lake leaders(phase I); 4) Conduct a point -intercept plant survey(phase II); 5) Complete native and non-native community mapping (phase II); 6) Complete a shoreline assessment (phase II); 7) Compile fisheries data information (phase II); 8) Conduct Clean Boat/Clean Water landing inspection program (phase II).</p> <p>Project deliverables include: An interim report summarizing the activities accomplished in Phase I and II. A final report will be submitted following the completion of Phase III and IV.</p> <p>Specific conditions: 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) Review past treatment information and provide a summary report listing areas treated and the effectiveness of the treatment.</p>

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Project Sponsor	Project Name	County	DNR Regional Reg Contact	Grant Amt (State Share)	Local Share	Project Desc
PICKEREL/CRANE LAKE PROT & REHAB DISTRICT	Pickerel Crane Lake Management Planning Project, Phase 1	Forest	NO Kevin Gauthier, Sr., 715-365- 8937	\$9,152.75	\$3,050.92	<p>Pickerel Crane P&R District is sponsoring large scale lake planning grants to study Pickerel and Crane Lakes in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Pickerel and Crane Lakes that will include an AIS control plan and a native mechanical harvesting plan. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Alkalinity, Total Suspended solids, Calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).</p> <p>Project deliverables for phase 1 include: 1) News release, newsletter article, and progress report; 2) Watershed maps and modeling; 3) Water quality and P modeling data.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of news release, newsletter article, progress report, data and modeling from watershed assessment, all GIS data, and all maps from project.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg Contact	Grant Amt (State Share)	Local Share	Project Desc
PICKEREL/CRANE LAKE PROT & REHAB DISTRICT	Pickerel Crane Lake Management Planning Project, Phase 2	Forest	NO Not Available	\$8,165.75	\$2,721.92	<p>Pickerel Crane P&R District is sponsoring large scale lake planning grants to study Pickerel and Crane Lakes in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Pickerel and Crane Lakes that will include an AIS control plan and a native mechanical harvesting plan. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Alkalinity, Total Suspended solids, Calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).</p> <p>Project deliverables for phase 2 include: 1) Aquatic plant community data and maps; 2) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, progress report, data and modeling from watershed assessment, all GIS data, and all maps from project.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
PICKEREL/CRANE LAKE PROT & REHAB DISTRICT	Pickerel Crane Lake Management Planning Project, Phase 3	Forest	NO	Kevin Gauthier, Sr., 715-365-8937	\$8,030.00	\$3,800.00	<p>Pickerel Crane P&R District is sponsoring large scale lake planning grants to study Pickerel and Crane Lakes in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Pickerel and Crane Lakes that will include an AIS control plan and a native mechanical harvesting plan. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Alkalinity, Total Suspended solids, Calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).</p> <p>Project deliverables for phase 3 include: 1) Lake Management Plan.</p> <p>Specific conditions for this project: LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, progress report, data and modeling from watershed assessment, all GIS data, and all maps from project.</p>
PIKE LAKE CHAIN LAKES ASSOCIATION, INC.	Pike/Turner Lakes, Lake Management Plan Update	Price, Vilas	NO	James Kreitlow, 715-365-8947	\$7,545.50	\$2,515.16	<p>The Pike Lake Chain Lakes Association will update the Lake Management Plan for Pike and Turner Lakes. The original plan was completed in 2003.</p> <p>The project includes the following goals: 1) Characterize and interpret existing lake conditions; 2) Update and review the aquatic plant community (point intercept plant surveys) and lake water quality status; 3) Prepare an aquatic invasive species assessment; 4) Updated comprehensive lake management plan.</p> <p>Project deliverables include: 1) Lake water quality analysis (including an updated watershed analysis) and water quality model (nutrient budget); 2) Point intercept aquatic plant survey for Turner and Pike Lakes; 3) Aquatic invasive species assessment for Pike and Turner Lakes; 4) Updated comprehensive lake management plan; 5) Write a "lake magazine" piece (information and education).</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) Follow department protocol when conducting the point intercept study; 3) Provide hard copy of point intercept data in proper spreadsheet format; 4) Contact Laura Herman (715-365-8998) at UW-Extension to learn about AIS monitoring programs.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
PIKE LAKE CHAIN LAKES ASSOCIATION, INC.	Round/Amik Lakes, Lake Management Plan Update	Price, Vilas	NO	James Kreitlow, 715-365-8947	\$7,522.75	\$2,507.58	<p>The Pike Lake Chain Lakes Association will update the Lake Management Plan for Round and Amik Lakes. The original plan was completed tin 2003.</p> <p>The project includes the following goals: 1) Characterize and interpret existing lake conditions; 2) Update and review the aquatic plant community (point intercept plant surveys) and lake water quality status; 3) Prepare an aquatic invasive species assessment; 4) Updated comprehensive lake management plan.</p> <p>Project deliverables include: 1) Lake water quality analysis (including an updated watershed analysis) and water quality model (nutrient budget); 2) Point intercept aquatic plant survey for Round and Amik Lakes; 3) Aquatic invasive species assessment for Round and Amik Lakes; 4) Updated comprehensive lake management plan; 5) Write a "lake magazine" piece (information and education).</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) Follow department protocol when conducting the point intercept study; 3) Provide hard copy of point intercept data in proper spreadsheet format; 4) Contact Laura Herman (715-365-8998) at UW-Extension to learn about AIS monitoring programs.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
PINE LAKE P & R DISTRICT	Pine Lake Management Planning Project, Phase 1	Forest	NO	Kevin Gauthier, Sr., 715-365-8937	\$9,435.13	\$3,145.04	<p>Pine Lake P&R District is sponsoring a 3 phase project to study Pine Lake in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Pine Lake that will include an AIS control plan and a native mechanical harvesting plan. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in August 2009.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Alkalinity, Total Suspended solids, Calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).</p> <p>Project deliverables include: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) Water quality and P modeling data; 5) LMP.</p> <p>Specific conditions for this project: 1) Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public; 2) LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, news release, newsletter article, progress report, data and P modeling from watershed assessment, all GIS data, and all maps from project.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
PINE LAKE P & R DISTRICT	Pine Lake Management Planning Project, Phase 2	Forest	NO	Kevin Gauthier, Sr., 715-365-8937	\$8,002.50	\$2,667.50	<p>Pine Lake P&R District is sponsoring a 3 phase project to study Pine Lake in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Pine Lake that will include an AIS control plan and a native mechanical harvesting plan. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in August 2009.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Alkalinity, Total Suspended solids, Calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).</p> <p>Project deliverables include: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) Water quality and P modeling data; 5) LMP.</p> <p>Specific conditions for this project: 1) Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public; 2) LMP needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, news release, newsletter article, progress report, data and P modeling from watershed assessment, all GIS data, and all maps from project.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
POLK COUNTY	Big Butternut Aquatic Plant & Stormwater Management Study, (Phase 2)	Polk	NO	Pamela Toshner, 715-635-4073	\$10,000.00	\$3,612.06	<p>Polk County Land and Water Resources Department is sponsoring a two-phase project to assess water quality and biological conditions and trends; engage and survey landowners and stakeholders; survey and develop a management plan for aquatic plants; and monitor stormwater. Deliverables include: a report that details results of project components, including nutrient budget and modeling, and aquatic plant and stormwater management plans.</p> <p>The specific Phase 2 (LPL-1298-09) project tasks include: 1) Early season (i.e. June) and summary point-intercept aquatic plant surveys; 2) Wetland vegetation survey; 3) Aquatic plant management plan development, including public participation/meetings; 4) Stormwater monitoring and lab analyses; 5) Stormwater conveyance system review, mapping, and recommendations; 6) Watershed delineation and lake response modeling.</p> <p>Special Conditions: 1) CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting; 2) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 3) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</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, 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>

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Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
POLK COUNTY	Big Butternut Lake Water Quality & Biological Monitoring Study, (Phase 1)	Polk	NO	Pamela Toshner, 715-635-4073	\$10,000.00	\$3,977.41	<p>Polk County Land and Water Resources Department is sponsoring a two-phase project to assess water quality and biological conditions and trends; engage and survey landowners and stakeholders; survey and develop a management plan for aquatic plants; and monitor stormwater. Deliverables include: a report that details results of project components and results, including nutrient budget and modeling, and aquatic plant and stormwater management plans.</p> <p>The specific Phase 1 (LPL-1297-09) project tasks include: 1) Expanded water quality monitoring, including algae and zooplankton monitoring; 2) Lake level and precipitation monitoring; 3) In/outflow monitoring; 4) Groundwater monitoring and flow estimates; 5) Sociological survey; 6) Education and outreach, including a pontoon classroom, aquatic plant workshop, and NEMO presentation.</p> <p>Special Conditions: 1) CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting; 2) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 3) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</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, 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>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
POSKIN LAKE ASSOCIATION INC.	Phase 1, Water Quality, Lake User Survey & Education	Barron	NO	Pamela Toshner, 715-635-4073	\$7,860.47	\$3,109.00	<p>Poskin Lake Association is sponsoring a three-phase project to assess watershed, water quality, shoreline, and aquatic plant conditions; determine nutrient loads and model lake response; develop watercraft inspection and AIS monitoring programs; distribute and analyze a sociological survey; coordinate stakeholder participation and planning; and develop a lake management implementation plan. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Interim deliverables for each phase include a progress report with results, including maps, spreadsheets, and other data collected during the given phase.</p> <p>The specific Phase 1 (LPL-1270-09) project tasks include: 1) Expanded water quality monitoring at three lake sites, including purchase of a dissolved oxygen meter; 2) Water quality and flow monitoring on Vermillion River; 3) Lake user education, including implementation of Clean Boats Clean Waters and AIS monitoring; 4) Sociological survey of riparians and local community.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</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, 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>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg Contact	Grant Amt (State Share)	Local Share	Project Desc
POSKIN LAKE ASSOCIATION INC.	Phase 2, Watershed Evaluation, Paleocore, Plant Survey & Shoreland Inventory	Barron	NO Pamela Toshner, 715-635-4073	\$5,615.00	\$1,994.00	<p>Poskin Lake Association is sponsoring a three-phase project to assess watershed, water quality, shoreline, and aquatic plant conditions; determine nutrient loads and model lake response; develop watercraft inspection and AIS monitoring programs; distribute and analyze a sociological survey; coordinate stakeholder participation and planning; and develop a lake management implementation plan. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Interim deliverables for each phase include a progress report with results, including maps, spreadsheets, and other data collected during the given phase.</p> <p>The specific Phase 2 (LPL-1271-09) project tasks include: 1) Spring and summer whole lake aquatic plant point-intercept survey; 2) Shoreline inventory; 3) Watershed evaluation with nutrient loading calculations; 4) Top/bottom paleoelminological core; 5) Water level management and zoning/ordinance review.</p> <p>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</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, 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>
RED CEDAR LAKES ASSOCIATION	D.O. Meter for Red Cedar Lake	Barron	NO Kris Larsen, 716-354-072	\$727.50	\$242.50	<p>The Red Cedar Lake Association will purchase a dissolved oxygen meter for use in their Citizen Lake Monitoring Network (CLMN) program.</p> <p>Specific deliverables for this grant include: 1) A Final Project Report (paper and electronic copies) including description of meter and any accessories purchased; 2) Dissolved Oxygen profile readings taken with the new meter during lake monitoring of Red Cedar Lake in 2009. These readings will be entered into the SWIMS database along with the normal CLMN data.</p> <p>Special conditions for this project: The project sponsor shall immediately contact the DNR in the event of a new aquatic invasive species infestation.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
RICE LAKE PROPERTY OWNERS ASSOCIATION	Aquatic Plant Management Planning for Rice Lake	Iron	NO	James Kreitlow, 715-365-8947	\$9,399.00	\$3,133.00	<p>The Rice Lake Property Owners Association is sponsoring a project to develop an Aquatic Plant Management Plan for Rice Lake.</p> <p>The project includes the following goals: 1) Complete a point-intercept aquatic plant survey on Rice Lake; 2) Gain a better understanding of the aquatic plant community and how to manage; 3) Determine if any invasive species are present in Rice Lake; 4) Develop an APM Plan for Rice Lake; 5) Integrate this planning process with Rice Lake's 2005 Lake Management Plan..</p> <p>Project deliverables include: 1) A final report summarizing the aquatic plant survey including the raw data; 2) Discussion of presence or absence of invasive species; 3) A final APM Plan for Rice Lake following department and UW-Extension guidelines; 4) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project.</p>
ROCK LAKE IMPROVEMENT ASSOCIATION	Pollution Identification & Reduction-Rock Lake	Jefferson	SC	Susan Graham, 608-275-3329	\$9,944.38	\$3,870.00	<p>The Rock Lake Improvement Association plans to identify sources of bacteria, sediment and nutrients to Rock Lake, Jefferson County, from the Southwest Subwatershed of the lake, known as Miljoha Shores, and suggesting viable solutions to the problem. They will monitor the stream and channel during lowflow and rainfall events to identify pollution sources, estimate loading rates, collect fish specimens to characterize the aquatic communities, and provide design specifications to eliminate or reduce the pollution sources.</p> <p>Deliverables include a final report with raw and interpreted data to characterize aquatic community and water quality, as well as pollution sources identified, and recommendations for water quality improvements in the stream. Final results will be shared at a public lake association meeting</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
SHISHEBOGAMA & GUNLOCK LAKE ASSOCIATION, INC	Shishebogama & Gunlock Lake Management Planning Project, Phase 1	Oneida	NO	Kevin Gauthier, Sr., 715-365-8937	\$7,950.14	\$6,838.00	<p>Shishebogama and Gunlock Lake Association is sponsoring phased large scale lake planning grants to study Shishebogama and Gunlock Lake's in Oneida County with a study completion date of June 30, 2011. The project will focus on developing a Lake Management Plan (LMP) for Shishebogama and Gunlock Lake's.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, total Alk, total suspended solids, and calcium); 5) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 6) Curly-leaf pondweed (CLP) assessment; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Sensitive area delineation; 11) Develop LMP.</p> <p>Project deliverables for phase 1 includes: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) PI, water quality and P modeling data.</p> <p>Specific conditions for this project: 1) Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, progress report, stakeholder survey, PI data, data and modeling from watershed assessment, all maps from project, all GIS data, and a set of aquatic plant vouchers.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
SHISHEBOGAMA & GUNLOCK LAKE ASSOCIATION, INC	Shishebogama & Gunlock Lake Management Planning Project, Phase 2	Oneida	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$3,333.33	<p>Shishebogama and Gunlock Lake Association is sponsoring phased large scale lake planning grants to study Shishebogama and Gunlock Lake's in Oneida County with a study completion date of June 30, 2011. The project will focus on developing a Lake Management Plan (LMP) for Shishebogama and Gunlock Lake's.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, total Alk, total suspended solids, and calcium); 5) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 6) Curly-leaf pondweed (CLP) assessment; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Sensitive area delineation; 11) Develop LMP.</p> <p>Project deliverables for phase 2 include: 1) Aquatic plant community maps; 3) Two sets of aquatic plant vouchers per lake.</p> <p>Specific conditions for this project: 1) Vouchers should be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, progress report, stakeholder survey, PI data, data and modeling from watershed assessment, all maps from project, all GIS data, and a set of aquatic plant vouchers.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
SHISHEBOGAMA & GUNLOCK LAKE ASSOCIATION, INC	Shishebogama & Gunlock Lake Management Planning Project, Phase 3	Oneida	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$3,333.33	<p>Shishebogama and Gunlock Lake Association is sponsoring phased large scale lake planning grants to study Shishebogama and Gunlock Lake's in Oneida County with a study completion date of June 30, 2011. The project will focus on developing a Lake Management Plan (LMP) for Shishebogama and Gunlock Lake's.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, total Alk, total suspended solids, and calcium); 5) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 6) Curly-leaf pondweed (CLP) assessment; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Zebra mussel monitoring; 10) Sensitive area delineation; 11) Develop LMP.</p> <p>Project deliverables for phase 3 include: 1) public participation, news release, newsletter article, and progress report; 2) Lake Management Plan.</p> <p>Specific conditions for this project: Lake Management Plan needs Dept review and approval.</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, progress report, stakeholder survey, PI data, data and modeling from watershed assessment, all maps from project, all GIS data, and a set of aquatic plant vouchers.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
THREE LAKES WATERFRONT ASSOCIATION	Long Lake & Eagle River Management Planning Project, Phase 1	Oneida	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$3,555.20	<p>Three Lakes Waterfront Association is sponsoring a project to study Long Lake and Eagle River in Oneida County, focusing on developing a Lake Management Plan (LMP) for Long Lake and Eagle River and AIS education, prevention and monitoring.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Hire 2 AIS coordinators; 3) Recruit volunteers and implement a CB/CW program and AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 6) Curly-leaf pondweed (CLP) survey and sensitive area delineation; 7) Fisheries assessment and watershed assessment and P load modeling; 8) Zebra mussel monitoring; 9) Install 3 kiosks and disseminate AIS information at boat landings, resorts, businesses, tournaments, community events, and homeowners on 3 Lakes Chain; 10) Develop LMP, AIS education, prevention and monitoring final report and AIS educational materials (packets, coasters and newsletters).</p> <p>Project deliverables for phase 1 include: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Kiosks and educational materials; 3) PI, water quality and P modeling data.</p> <p>Specific conditions: 1) Draft stakeholder survey to be submitted to Lakes Management Coordinator for review before sending to public.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
THREE LAKES WATERFRONT ASSOCIATION	Long Lake & Eagle River Management Planning Project, Phase 2	Oneida	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$3,740.00	<p>Three Lakes Waterfront Association is sponsoring a project to study Long Lake and Eagle River in Oneida County, focusing on developing a Lake Management Plan (LMP) for Long Lake and Eagle River and AIS education, prevention and monitoring.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Hire 2 AIS coordinators; 3) Recruit volunteers and implement a CB/CW program and AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 6) Curly-leaf pondweed (CLP) survey and sensitive area delineation; 7) Fisheries assessment and watershed assessment and P load modeling; 8) Zebra mussel monitoring; 9) Install 3 kiosks and disseminate AIS information at boat landings, resorts, businesses, tournaments, community events, and homeowners on 3 Lakes Chain; 10) Develop LMP, AIS education, prevention and monitoring final report and AIS educational materials (packets, coasters and newsletters).</p> <p>Project deliverables for phase 2 include: 1) Aquatic plant community and watershed maps; 3) Educational materials; 3) Two sets of aquatic plant vouchers per lake.</p> <p>Specific conditions: 1) Vouchers to be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
THREE LAKES WATERFRONT ASSOCIATION	Long Lake & Eagle River Management Planning Project, Phase 3	Oneida	NO	Kevin Gauthier, Sr., 715-365-8937	\$10,000.00	\$3,749.50	<p>Three Lakes Waterfront Association is sponsoring a project to study Long Lake and Eagle River in Oneida County, focusing on developing a Lake Management Plan (LMP) for Long Lake and Eagle River and AIS education, prevention and monitoring.</p> <p>Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2) Hire 2 AIS coordinators; 3) Recruit volunteers and implement a CB/CW program and AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Point-intercept (PI) aquatic plant survey, analysis and community mapping; 6) Curly-leaf pondweed (CLP) survey and sensitive area delineation; 7) Fisheries assessment and watershed assessment and P load modeling; 8) Zebra mussel monitoring; 9) Install 3 kiosks and disseminate AIS information at boat landings, resorts, businesses, tournaments, community events, and homeowners on 3 Lakes Chain; 10) Develop LMP, AIS education, prevention and monitoring final report and AIS educational materials (packets, coasters and newsletters).</p> <p>Project deliverables for phase 3 include: 1) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 2) LMP and AIS final report.</p> <p>Specific conditions: 1) LMP and AIS final report needs Dept review and approval.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Regional Contact	Grant Amt (State Share)	Local Share	Project Desc
THUNDER LAKE CLUB LTD	Thunder Lake APM Planning Project	Marinette	NE	Greg Sevener, 715-582-5013	\$3,000.00	\$1,625.00	<p>This project builds upon a previous large planning grant in order to strengthen an Aquatic Plant Management Plan currently written and developing a plan for early detection of invasive species and AIS response plan. The tasks will include the following:</p> <ol style="list-style-type: none"> 1. Conducting an inventory of the aquatic plant community on Thunder using WDNR recommended survey methodology. 2. Identifying problems and threats to aquatic ecosystem by invasive species along with developing realistic goals for management of Eurasian water milfoil(EWM). 3. Identify management objectives to restore native plant communities and target levels of EWM control. 4. Identify and analyze alternative actions for EWM control. 5. Develop an education plan for TIE Area Lakes Association and community members and develop a community outreach program to distribute AIS prevention information such as the initiating the Clean Boats, Clean Waters program on the lake and Eagle Lake while improving signage at access points. <p>Two electronic copies and one hard copy of all data and the final project report will be provided to the DNR. At least 4 hard copies of the project data and final report and maps will be provided to the TIE Area Lakes Association. Marinette County LWCD will assist the TIE Lakes Association with implementation and update of the aquatic plant management program as needed.</p>
TOWN OF MINONG	Town of Minong Lake Fair	Washburn	NO	Pamela Toshner, 715-635-4073	\$3,000.00	\$1,000.00	<p>The Town of Minong is sponsoring a project to hold a one-day lake fair in July 2009. The Minong Town Lake Committee will organize the fair, which will include presentations, booths, and hands-on lake-related educational opportunities. This grant will assist with programing, advertising, and financing the event.</p> <p>Specific deliverables for this project include a summary report that includes attendance, evaluation/feedback, and recommendations for similar, future events, and any publication or advertising tools developed for the project.</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, 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>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
TOWN OF PHELPS	Town of Phelps Dissolved Oxygen Meter	Vilas	NO	Kevin Gauthier, Sr., 715-365-8937	\$1,091.25	\$363.75	<p>The Town of Phelps is sponsoring a small scale lake planning grant to study DO levels within lakes in the Town of Phelps and Vilas County with a study completion date of December 31, 2009. The project will focus on purchasing a DO meter for Citizen Lake Monitoring Network (CLMN) sampling and water quality assessments during aquatic invasive species (AIS) management activities.</p> <p>Project activities include: 1) Purchase Hach HQ30D meter and LDO probe w/30m cable; 2) Perform DO/Temp profiles as part of CLMN sampling and monitoring during AIS management and study; 3) Submit DO/Temp profile data to WDNR; 4) Develop final report summarizing sampling.</p> <p>Project deliverables include: 1) Hach HQ30D meter and LDO probe; 2) DO/Temp profiles; 3) Final report.</p> <p>Specific conditions for this project: Final report needs Dept review and approval</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report.</p>
TOWN OF SCHLESWIG	Wilke Lake APM Plan Update Ph 1	Manitowoc	NE	Mary Gansberg, 920-662-5489	\$8,839.50	\$2,946.50	<p>The Town of Schleswig Sanitary District # 2 proposes to update the aquatic plant management plan for Wilke Lake. Specifically, the planning process will consist of extensive public involvement (including meetings, questionnaire, and an invasive species identification training session), an aquatic plant survey, and water quality monitoring. The data collected, along with the public participation effort, will be used to complete a comprehensive aquatic plant management plan for Wilke Lake. The project elements and deliverables are specified in the grant application materials submitted to the Department dated February 1, 2009.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg Contact	Grant Amt (State Share)	Local Share	Project Desc
TURTLE FLAMBEAU FLOWAGE TRADE LAKE PROPERTY	Turtle Flambeau Flowage Water Quality Monitoring	Iron	NO James Kreitlow, 715-365-8947	\$10,000.00	\$11,093.19	<p>The Turtle Flambeau Flowage/Trude Lake Property Owners Association is sponsoring a grant to evaluate the present and historical water-quality or the flowage; to develop a spatial and temporal description of the water-quality throughout the Flowage; and determine if the Flowage water-quality has changed since monitoring began. Information will be used to better understand the flowage water quality and provide background information to aid in the development of the assessment/appraisal report.</p> <p>Project goals include: 1) Determine the current water quality and trophic status of the Flowage and provide data describing its condition in comparison with historical and existing self-help data; 2) Systematically evaluate the water-quality data being collected as part the WDNR Citizen Monitoring Program; 3) Assemble and summarize existing data to help provide a description of how the water quality in the Flowage has fluctuated; 4) Provide information on initial results and further study recommendations to Association members, TFFTL user groups, and the general public; 5) Develop an assessment/appraisal report outlining additional data collection needs (if justified) and steps for creation of a comprehensive management plan (through a diagnostic feasibility study).</p> <p>Project deliverables include: 1) an assessment/appraisal report documenting water quality results and priority issues identified by association members (from a separate study); 2) A compilation of aquatic plant species found in the TFFTL and a habitat characterization; 3) An analysis and summary of existing land use; 4) A group of articles highlighting water-quality work will be compiled and made available to the public; 5) evaluation summary of existing vs. historical water quality.</p> <p>Specific conditions for this Project: The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project.</p>
TURTLE LAKE IMPROVEMENT & PROTECTIVE ASSOC	Turtle Lake DO Meter Purchase	Walworth	SE Heidi Bunk, 262-574-2130	\$1,125.00	\$375.00	<p>The Turtle Lake Improvement & Protection Association will purchase a temperature and dissolved oxygen meter for the Citizen Lake Monitoring program. The data collected using the dissolved oxygen meter will be to increase quantity and quality of temperature/DO profiles collected in Turtle Lake as well as allowing temperature/DO profiles to be collected. The project deliverable will be the data entry of profiles entered into the Department of Natural Resources Citizen Lake Monitoring website to be used by the DNR and the District.</p>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
VILAS COUNTY	Vilas County Aquatic Plant Survey Support	Vilas	NO	Kevin Gauthier, Sr., 715-365-8937	\$3,000.00	\$1,000.00	<p>Vilas County LWCD is sponsoring a small scale lake planning grant to study aquatic plants in Vilas County lakes with a study completion date of December 31, 2009. The project will focus on assisting the WDNR in point-intercept (PI) surveys and performing AIS mapping for lakes with recently discovered EWM and CLP.</p> <p>Project activities include: 1) Hire aquatic plant survey specialist; 2) Assist WDNR with PI surveys; 3) Perform AIS mapping; 4) Develop final report that summarizes sampling and mapping, and also provides management guidance.</p> <p>Project deliverables include: 1) Hired specialist; 2) PI data and mapping; 3) Final report.</p> <p>Specific conditions for this project: Final report needs Dept review and approval</p> <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report, collected data and maps.</p>
WASHBURN COUNTY LAKES AND RIVERS ASSOCIATION	WCLRA Youth Environmental Stewardship	Washburn	NO	Pamela Toshner, 715-635-4073	\$3,000.00	\$2,000.00	<p>The Washburn County Lakes and Rivers Association is sponsoring a youth education project in partnership with Hunt Hill Audubon Sanctuary and Long Lake Preservation Association. The primary purpose is to bus four schools to the sanctuary on four separate field days and teach them about water resources stewardship. The WCLRA grant will be used for project evaluation and laboratory equipment and supplies.</p> <p>Specific deliverables for this project include a summary report including evaluation results and examples of educational tools, publications, and/or presentations developed.</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, 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>

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
WHEELER LAKE ASSN, INC	Wheeler Lake Comp Lake Mgmt Plan Ph 1	Oconto	NE	Jim Reyburn, 920-662-5465	\$9,682.09	\$3,227.36	Wheeler Lake Assn proposes to prepare several appraisals and assessment actions with the ultimate development of a comprehensive management Plan. Deliverables include the following: Characterize current water quality (year 1) ; Characterize watershed (define area, inventory uses, estimate pollutant loads, and define sensitive lands); Establish water quality objectives (WILMs modeling suite), estimate internal P load; Estimate groundwater flow direction and quantity; Evaluate and characterize the aquatic plant community via a review of existing data and develop a comparative analysis that includes several area lakes of the similar classification; Evaluate and set objectives for the fishery via a review of existing data and development of management objectives; Conduct a survey of CLP if preliminary survey work demonstrates the need; and Conduct appropriate citizen participation process to establish objectives for lake use, regulations, enforcement, and management structure (lake district ?) This scope is intended to summarize the more specific scope provided in the grant application and does not supersede the specific scope elements described within the application.
WHEELER LAKE ASSN, INC	Wheeler Lake Comp Lake Mgmt Plan Phase 2	Oconto	NE	Jim Reyburn, 920-662-5465	\$9,248.46	\$3,082.82	Wheeler Lake Assn proposes to prepare several appraisals and assessment actions with the completion of a comprehensive management Plan. Deliverables include the following: <ol style="list-style-type: none"> 1. Develop APM goals and ID management alternatives (phase 2). 2. Characterize current water quality (year 2, phase 2). 3. Conduct appropriate citizen participation process to adopt final plan. 4. Complete Comprehensive Lake Management Plan (phase 2). <p>This scope is intended to summarize the more specific scope provided in the grant application and does not supersede the specific scope elements described within the application.</p>
WINNEBAGO COUNTY LCD	Winnebago County Expo Project	Winnebago	NE	Mark Sesing, 920-485-3023	\$3,000.00	\$7,735.00	Winnebago County LWCD proposes to develop and conduct a Winnebago Lakes Shoreland Restoration Forum. This project will provide education regarding shoreline and yard management for property owners. Project deliverables include printing and mailing 15,000 forum announcements, development of poster board displays and handouts and a final report detailing the outcome of the forum. This scope is intended to summarize; the more specific scope as provided in the grant application and does not supersede the specific scope elements described with in the application.

Lake Planning Program Grant Awards

Project Sponsor	Project Name	County	DNR Regional Reg	Contact	Grant Amt (State Share)	Local Share	Project Desc
YELLOW LAKES AND RIVER ASSOCIATION	Aquatic Plant Management Plan Background Study	Burnett	NO	Pamela Toshner, 715-635-4073	\$2,812.50	\$937.50	<p>Yellow Lakes and River Association is sponsoring a project to map curlyleaf pondweed and develop an Aquatic Plant Management Plan. The final deliverables for this project will be a draft and final APM Plan and curlyleaf pondweed survey results, including maps and spreadsheets.</p> <p>This scope is intended to summarize the detailed scope provided in the grant application and does not supersede grant application specifics. 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>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) The WDNR Aquatic Plant Management Strategy (2007) will be utilized in plan development and educational outreach.</p>
YELLOW LAKES AND RIVER ASSOCIATION	Aquatic Plant Management Plan Public Involvement	Burnett	NO	Pamela Toshner, 715-635-4073	\$3,000.00	\$1,200.00	<p>Yellow Lakes and River Association is to educate and inform the local community about its Aquatic Plant Management Plan and aquatic invasive species in general. The final deliverables for this project will be a summary of educational outreach including presentations and workshops, and example newsletter articles.</p> <p>This scope is intended to summarize the detailed scope provided in the grant application and does not supersede grant application specifics. 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>Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) The WDNR Aquatic Plant Management Strategy (2007) will be utilized in plan development and educational outreach.</p>
Total Awards: 71		Total \$ awarded in time period listed above:			\$513,825.42		