

2011-2012



*Protecting the integrity of  
Crystal Lake, Benzie County, Michigan,  
now and for the future.*

**2011 - 2012  
MEMBERSHIP DIRECTORY**

**2011  
ANNUAL REPORTS**



## **CRYSTAL LAKE & WATERSHED ASSOCIATION**

### **Mission Statement**

*The Crystal Lake & Watershed Association is committed to protecting and improving the quality of Crystal Lake, by monitoring the water and surrounding environment, through effective action and leadership, thereby preserving the natural beauty of Crystal Lake for future generations.*

### **Purpose**

*The purpose of the Association is to protect and promote the natural qualities of Crystal Lake and its surrounding Watershed. The goal of the Association is to preserve for future generations the beauty and recreational resources of Crystal Lake and its Watershed. To these ends, the Association will engage in water quality monitoring, educational programs, promotion of harmonious land development along with also promoting safe use of Crystal Lake. It will conduct such activities as needed to advocate and insure the continued aesthetic beauty and environmental integrity of the Lake and its Watershed.*

### **Membership**

*The membership of the Association shall consist of all dues paying families (parents with children under age 21), individuals, organizations and businesses interested in preserving the environment and maintaining the quality of life in the Crystal Lake area.*

### **2012 Annual Meeting**

**Saturday, July 21, 2012  
9:30 AM**

**Congregational Summer Assembly  
Community Building**

# CRYSTAL LAKE & WATERSHED ASSOCIATION

## 2012 BOARD OF DIRECTORS P – Primary Home S – Secondary Home B – Business C – Cell

### OFFICERS

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#### Terms expiring 2012

#### **President**

Ed Hoogterp P (231)882-4932  
C (616)915-1553

#### **Secretary**

Ellen Herscher P (202)338-6536  
S (231)352-4586

#### Terms expiring 2013

#### **Vice – President**

Joel Buzzell P (231)352-6896

#### **Treasurer**

Bob Schmidt P (231)352-7116  
B (314)721-2255

### MEMBERS AT LARGE

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#### Terms expiring 2012

Jim Laarman P (231)352-5328

Julianne McKnight P (231) 352-7061

Sandra O'Neal P (231)352-7807

#### Terms expiring 2013

Stacy L. Daniels P (989)835-5593  
S (231)352-7043

Eddie Ellsworth P (231)383-2567

Roger Perry P (231)383-4069

#### Terms expiring 2014

Bill Beck P (636)532-1447  
S (231)352-6650

Hugh Walton P (231)882-9812  
B (800)968-7686

Richard Cassard P (231)882-5428

Rick Cosaro P (630)357-0553  
S (231)352-9341

Wanda Shreiner P (239)466-5363  
S (231)352-7273

Jana Way P (231)352-7421

### PAST PRESIDENT

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Bob Appleford P (231)352-9206

### ADMINISTRATIVE SERVICES

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Karen Dennis, Day Bookkeeping B (231)882-4001



## THE CRYSTAL CIRCLE

The Crystal Circle Award was established to honor permanently those who have contributed in a most generous way, their time, talents and/or financial support in an outstanding manner that has made a difference in the well being of Crystal Lake. Members of this Circle are selected by the Board of Directors of the Crystal Lake & Watershed Association in gratitude for their commitments to the Association which has provided our ability to continue the work of protecting Crystal Lake for the enjoyment of future generations.

### *Crystal Circle Awards*

**Mr.\* and Mrs. Carl W. Albright**  
**Kim Albright and Michael Dow**  
**Mr and Mrs Marquard J. Anderson\***  
**Carl and Betsy Anderson**  
**Alan & Joanne Appelhof**  
**Robert and Molly Appleford**  
**Ken\* and Vivian Baker**  
**Douglas and Patricia\* Bard**  
**Gretchen and Bruce Bieneman**  
**A.Y. and Jackie Bingham**  
**Dr.\* and Mrs. Harry H. Blecker**  
**Theodore and Suzanne Bosler**  
**Thomas H. and Susan E. Cobb**  
**Congregational Summer Assembly**

**Dr. Stacy L. and Carol Daniels**  
**William\* and Charlotta Decker**  
**Herbert H. and Barbara C. Dow Foundation**  
**Wallace and Jean Edwards**  
**Henry R. and Jackie Fett**  
**David and Juli Grainger**  
**Clifford and Mary Dee Graves**  
**Dr. James and Leslie Hamp**  
**Steven and Sheila Hamp**  
**William W. and Dorothy L. Houghton**  
**Richard and Rusty\*O. Lewis**  
**Joyce H. Markey**  
**John C. Markey Charitable Fund**  
**Philip J. and Nancy J. Meek**  
**Kimball and Louise F. Morris**  
**Margaret and Walter R. Nelson**  
**Ron and Marilyn S. Renner**  
**Gerald F. and Susanne Schroer**  
**Charlene Seabury\***  
**Charles W. Seabury**  
**Seabury Foundation**  
**Kathryn J. and Howard M. Simpson**  
**Rolf and Kathy Stadheim**  
**Thomas and Susan Teteak**  
**Dr. Lois Verbrugge and Elmer Gilbert**  
**Willard III\* and Janet (Barber) Webb**

\*deceased

## PRESIDENT'S REPORT

*Last year was a very busy and productive one for the Crystal Lake & Watershed Association. In 2012, we'll begin seeing the results of that busy-ness.*

*As you will read in the detailed reports on the following pages, the lake community is making significant strides on a number of our most vexing problems.*

- ✦ The Swimmer's Itch Partnership is coordinating a multi-faceted program of research and action.*
- ✦ The Water Quality Committee is working with the Benzie Conservation District to monitor important physical and chemical properties of the water throughout the year.*
- ✦ We closely monitored the construction of the new DNR boat launch, to ensure protection of the water and compliance with our 2010 court settlement with the State of Michigan.*
- ✦ As part of the same settlement, we have negotiated a lease agreement to place a boat-washing station at the new boat launch to protect Crystal Lake from invasive species such as quagga mussels and VHS virus.*
- ✦ A special committee is well into planning for a July 14 fund-raising event to benefit the boat-washing station.*
- ✦ We continued popular offerings such as the Crystal Lake Walkabout, the twice-annual newsletter, and informational displays at area summer fairs.*

*All this is part of the never-ending work of protecting and preserving the water quality of the lake and the watershed.*

*While we continue to do our part for the lake, we also note and appreciate the work of other individuals and groups. The Grand Traverse Regional Land Conservancy is working diligently on major programs to expand the Railroad Point Natural Area and to restore historic streambeds in the Trapp Farm Nature Preserve. Benzie County, through the Drain Commissioner's office has installed much-improved equipment at The Outlet to control the lake level; The Village of Beulah is improving its waterfront for the enjoyment of the public ... the list goes on.*

*As we enter a new season on Crystal Lake, we must not forget those we lost over the past year, including Ken Baker and Luanne Buzzell. Ken was part of the group that united disparate lake organizations into the Crystal Lake & Watershed Association. Luanne served the Congregational Summer Assembly for many years. They, and many others, helped preserve the lake and community we all enjoy, and they will be missed.*

*Meanwhile, we will redouble our determination to protect the legacy passed down to us by earlier generations.*



**Ed Hoogterp, President**



## 2011 TREASURER'S REPORT

*It is good to again report that your Crystal Lake & Watershed Association is on financially solid ground. 2011 was a year to build resources for redoubling of the efforts on focusing on "It's all about the quality of water and the things that affect it". The Committees, volunteers and Board members did just that under Ed Hoogterp's leadership and our financial results reflect this work.*

*During the year we established a written investment policy for the Endowment Fund. This good work*

*was from our Finance Committee. Please join me in thanking them - Jim Buzzell, Kathy Heidt, Jim Martin and Rick Morris.*

*Also, it is important to mention that our professional financial review ended with a \$17.00 adjustment. The audit firm noted the good capabilities of Day Bookkeeping. Thank you Karen Dennis.*

**R. C. Schmidt, Treasurer**

# CRYSTAL LAKE & WATERSHED ASSOCIATION

## FINANCIAL STATEMENTS January 1 - December 31, 2011

<b>BALANCE SHEET December 31, 2011</b>		
<b>Assets</b>		
Bank Balances	\$51,350.00	
Endowment Balances	\$109,383.00	
<b>TOTAL ASSETS</b>		<b>\$160,733.00</b>
<b>Liabilities</b>		
<b>TOTAL LIABILITIES</b>		<b>\$ -</b>
<b>Fund Balances</b>		
General Fund	\$84,846.00	
2020 Vision Fund	\$(33,496.00)	
Endowment Fund	\$109,383.00	
<b>FUND BALANCES EQUITY</b>		<b>\$160,733.00</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>		<b>\$160,733.00</b>

<b>OPERATING STATEMENT January 1 - December 31, 2011</b>			
	2011	2010	
<b>Revenue</b>			
General Fund	\$47,889.00	\$44,123.00	
2020 Vision Fund	\$32,053.00	\$25,385.00	
Endowment Fund	\$5,090.00	\$3,883.00	
<b>Total</b>	<b>\$85,032.00</b>	<b>\$73,391.00</b>	
<b>Expenses</b>			
General Fund	\$22,737.00	\$20,560.00	
2020 Vision Fund	\$38,537.00	\$32,302.00	
Endowment Fund	\$ -	\$ -	
<b>Total</b>	<b>\$61,274.00</b>	<b>\$52,862.00</b>	
<b>NET</b>	<b>\$23,758.00</b>	<b>\$20,529.00</b>	
<i>Accountant Year End Adjustment</i>		<i>\$17.00</i>	



## BOATING SAFETY

### *A message from Sheriff Rory Heckman*

*The Benzie County Sheriff's Office and Michigan Department of Natural Resources are responsible for boating safety on Crystal Lake. As a lake resident I share many of the same concerns for the lake as all of you do. Today I will attempt to briefly address some of the top law enforcement complaints reported from Crystal Lake residents to the Sheriff's Office.*

#### **PERSONAL WATERCRAFT (PWC)**

*No one under the age of 12 may operate a PWC legally. Those 12 and 13 years of age may operate a PWC legally only if they have obtained a boating safety certificate and they are accompanied solely by their parent or legal guardian upon the PWC equipped with a lanyard-type ignition safety switch and the parent has the lanyard attached to their person and the PWC is designed to carry at least two persons.*

*Those 14 years of age or older may operate a PWC legally only if they have obtained a boating safety certificate.*

*Remember, no power means no steering control. If the engine is returned to idle or shut off during operation, you lose all steering control. The PWC will continue in the direction it was headed before the engine was shut off, no matter which way the steering control is turned. A PWC has no brakes. Always allow plenty of room for stopping. Every year there are injuries as a result of PWCs striking docks.*

*Every operator and passenger of a PWC must have on a personal flotation device or (PFD).*

*Take extra care when fueling a PWC in or near the water. Oil and gasoline spills are very detrimental to the aquatic environment. Fuel on land if possible.*

#### **SAFE BOATING**

*Excessive noise from boaters should be avoided especially early in the morning. It is illegal to tow a person on water skis, surfboards, or any device of this type between one hour after sunset and one hour before sunrise if towed behind a boat, or one hour before sunset and 8:00 a.m. if towed behind a PWC.*

*A person being towed must stay at least 100 feet away from, any moored or anchored vessel, a dock or raft, any marked swimming area or person(s) in the water.*

*These are just two of the top concerns expressed to law enforcement officers. Remember to always wear your PFD when operating or riding on a PWC and when water skiing. Have a safe summer. Enjoy the lake and be a good steward of the lake as it is a resource we all have to protect.*

**Rory Heckman, Benzie County Sheriff**



## EDUCATION AND COMMUNICATIONS

The CLWA Education & Communications Committee promotes public education on watershed management through our website, newsletter, membership directory, "Walkabout" interpretive manual; watershed handbooks; and issue papers. We promote stewardship of the Crystal Lake Watershed through education of members, residents, students, and the public.

The Crystal Lake "Walkabout" uses a "hands-on" approach and a hydrological theme to address water quality, land use and zoning, and environmental stewardship within the Watershed. Participants "walk-about" a selection of 3-4 of 13 Interpretive Sites, which are described by environmental professionals from the CLWA and cosponsoring organizations. Since 1994, the "Walkabout" has been presented to over 4,500 participants. It became a biennial event in 2002 for all 6th- and 8th-grade students in Benzie County. In 2011, a specialized "Walkabout" (geology or environmental science) was added.

A new event for 2012 is special Waters of Benzie – Railroad Point Water Tour cosponsored with the the Benzie Conservation District in early June. The "Walkabout" Interpretive Manual is both an educational primer for students and a reference handbook for property owners and visitors. [http://www.clwa.us/educ\\_comm.htm#EDUCATION](http://www.clwa.us/educ_comm.htm#EDUCATION).

The CLWA website [www.CLWA.us](http://www.CLWA.us) is in the process of redesign by a committee that includes Joel Buzzell, Rick Cosaro, Stacy Daniels and Jim Stamm. The site contains information about the Crystal Lake Watershed. The CLWA newsletter, Crystal Whitecaps is published biannually: Fall/Winter & Spring/Summer. Back copies are posted on the Website.

The association continued its public outreach in 2012 at the CLWA Annual Meeting, fundraisers, art fairs, and other summer events. We also create displays describing activities of the CLWA at meetings of the Michigan Lake & Streams Associations, and other professional societies. These opportunities allow us to share public concerns and to educate residents and visitors on issues facing our Watershed.

The 2011 Annual Meeting of the CLWA included a short business meeting followed by election of officers and Board members, presentation of the Crystal Circle award to Alan & Joann Applehof, remarks by our President, Ed Hoogterp, and Committee updates. A special program, on the Emerald Ash Borer (EAB) was given by Dr. David L. Roberts, Senior Academic Specialist, College of Agriculture and Natural Resources, Michigan State University.

To celebrate our local heritage, CLWA and other organizations have promoted Archibald Jones Day (AJD). In 1873, Archibald Jones, "the man who pulled the plug at Crystal Lake", attempted to connect Crystal Lake with Lake Michigan by a navigable waterway. The capricious whitecaps of Crystal Lake washed away a temporary dam before a permanent slack-water canal could be constructed, and the lake level dropped abruptly by 20 feet. A long-term consequence was the exposure of 21 miles of sandy beach that has become a prime recreational area.

The celebration of this event is held annually on the Saturday before Labor Day. It includes lectures, music, food, games, and other activities from the 1870 era for the general public. The 1st event was held in 2010; the 2nd in 2011 celebrated his 200th birthday; and the 3rd in 2012 will include the unveiling of the 1873 map of the Benzie Co. River Improvement Co.



## CRYSTAL LAKE SWIMMER'S ITCH PARTNERSHIP

*Swimmer's Itch is a concern on clear-water lakes throughout the northern United States. It is caused by a tiny, parasitic organism that moves between birds and freshwater snails during a complex life-cycle.*

*A larval form of the organism, called a cercaria, is released by infected snails and may cause an allergic reaction if it encounters a swimmer in the water. About a third of the population is apparently immune to the condition. For many others, the itch is a relatively minor problem. Unfortunately, severe cases in some swimmers can result in significant itching that may last for several days.*

*CLWA came together in 2010 and 2011 with numerous organizations and individuals to attack this problem in ways that will not compromise the water quality or ecology of the lake.*

*The Swimmer's Itch partnership now includes representatives from the Congregational Summer Assembly; Crystal Conference Center, Crystal Beach Cottagers Association, Crystal Lake Yacht Club, Chimney Corners Resort, the Village of Beulah and the City of Frankfort, as well as CLWA.*

*In 2012 the partnership funded a spring "pyrotechnics" program to break up large concentrations of common merganser ducks, which are the major carriers of the parasite. We also will continue programs of raking popular swimming areas in summer to disrupt snail habitat, and legal hunting of mergansers during the fall duck season.*

*In addition, members are working together to promote research, make anti-itch products available, and provide the latest information to the community. Also in the planning stage is a scientific trial to determine the efficacy of some skin products that have been used in an effort to prevent the itch.*

*Lakefront owners are asked to consider installing bird repellants such as "gull sweeps" on docks and swim rafts to discourage mergansers from roosting there at night.*

*Local pharmacies are cooperating by stocking several products that may prevent Swimmer's Itch. Most of the products also contain sunscreens. The partnership does not endorse specific products, and users are encouraged to call CLWA at 231-882-4001 to report the results of products.*

*If not using a skin product, it is recommended that swimmers leave the water and towel off every 15 minutes or so. Some swim areas, including Beulah Beach have outdoor showers on site where swimmers can wash off to remove the microscopic cercariae. (If using a product, it should be reapplied before entering the water.)*

*Research indicates the cercariae are most likely to be present early in the day, in shallow water, and in areas with an onshore wind. Avoiding those conditions will reduce – but not eliminate the chance of getting swimmer's itch.*

*CLWA has increased the partnership's budget this year. We have made a long-term commitment to work on this problem until it is resolved to the satisfaction of our members.*

## WATER QUALITY COMMITTEE

*Preserving water quality is the major focus of the Crystal Lake & Watershed Association. In addition, several important functions – including Swimmer’s Itch and invasive species programs – are assigned to subcommittees of this standing committee.*

*The CLWA subscribes to the Cooperative Lake Monitoring Program (CLMP), a long-running partnership between the Michigan Lake & Streams Associations (ML&SA) and the Inland Lakes and Streams Program of the Michigan Department of Environmental Quality (MDEQ). CLWA Volunteers monitor water quality (Secchi depth) and collect samples for total phosphorus and chlorophyll a for analyses by MDEQ. Data are reported in an annual report for all participating lakes by MICorps.*

*The tests continue to show outstanding water quality in Crystal Lake. Any changes that may occur over time are noted to assist lake, river, and watershed organizations in the management of waterfront property. The CLMP is also a cost-effective way for the MDEQ to compile baseline data on lake water quality, determine trends, and compare lakes.*

*The CLWA has contracted with the Benzie Conservation District to conduct water quality testing in association with our volunteers in collecting samples and in conducting deep-water profiles of temperature, dissolved oxygen, pH, conductivity, redox potential, and turbidity, using our own*

*Hydrolab H20 multi-probe and data logger. Periodic surveys are done throughout the year. The water quality of Crystal Lake continues to be excellent. Water quality data are on the Website at [http://www.clwa.us/water\\_quality.htm](http://www.clwa.us/water_quality.htm)*

*The CLWA is a member of the recently formed Benzie County Watersheds Coalition which includes other lakes and watersheds in Benzie County. This intent of this Committee is to share resources and coordinate personnel in monitoring water quality throughout Benzie County.*

*The levels of Crystal Lake were set by court order on December 1, 1980 to allow for recreational use in the summer and to reduce shoreline erosion in the winter. The summer (May 1 - Oct 31) level of 600.25 feet, and the winter level (Nov 1 - Apr 30) of 599.75 feet, are maintained at the Outlet Dam on Mollineaux Road. An improved control structure was installed in 2011 to allow for better maintenance of water levels.*

*Thanks to Benzie County Drain Commissioner, Terry Money for initiating the improvement and for working with CLWA on plans to maintain the water level in the long-term.*



## **BOAT WASH/INVASIVE SPECIES**

*This year's major project, at least in terms of financial commitment, is a wide-ranging effort to protect Crystal Lake from invasive species – an effort that includes building and operating a self-serve boat-washing station at the new Mollineaux Road boat launch site.*

*The wash station, to be located in the upper parking area, is allowed as part of the 2010 Circuit Court agreement that ended the long controversy over the design of the new state boat launch.*

*It will be a self-serve operation, open around the clock at no charge to users. CLWA volunteers will be available to staff the station during busy times.*

*The wash station is a necessary part of our work to prevent the spread from Lake Michigan into Crystal Lake of such damaging invasive species as quagga mussels, VHS virus and others.*

*These and other invaders could permanently disrupt the ecology of Crystal Lake if they are allowed to "hitch-hike" in on recreational boats.*

*Boating is an essential part of our local economy and lifestyle. By using the CLWA boat washing station, boaters will be able to continue moving their vessels from one lake to another without carrying along the invasive plants and animals that may harm the water.*

*Simply building the boat wash is not enough. We also are gearing up for a long-term educational and informational campaign to inform the public about the risks of invasive species and the common-sense ways to reduce those risks.*

*Generous community members raised more than \$10,000 for the boat wash last summer through a series of "Crystal Culinary Celebrations." Several additional donors designated their gifts to CLWA for that purpose.*

*A special committee co-chaired by Molly Appleford and Heather Perry is coordinating a benefit gala for July 14, 2012, at the Crystal Lake Yacht Club to raise the additional needed funds.*

## PUBLIC ACCESS

*This summer will see several changes in public access facilities on Crystal Lake.*

*The new state boating access site at Mollineaux Road and M-115 opened in December of 2011. The Department of Natural Resources will host a formal "Grand Opening" in June.*

*The DNR will manage the site with seasonal and full-time employees who are also responsible for state access sites on other lakes and streams in the area.*

*There are no fish-cleaning facilities at the site, and no waste receptacles are planned. Boaters are reminded to carry out their own refuse when they drive out of the site.*

*Under terms of the 2010 settlement that allowed the facility to proceed, CLWA will build and operate a boat wash station at the site so that boaters do not accidentally move invasive species into Crystal from Lake Michigan or other waterways.*

*Our long litigation over the design of the site also resulted in significant improvements in the environmental footprint: less hard-surface parking; more wetland preservation; and a reduction in lake-bottom dredging.*

*We will continue our involvement to ensure that the public has safe access to the lake, and that environmental impacts are kept to an absolute minimum.*

*Meanwhile, the Village of Beulah is moving ahead with a waterfront development plan that will maintain the village boat launch, while improving facilities for bicyclists, pedestrians and the handicapped.*

*The Beulah work is supported by a grant from the Michigan Natural Resources Trust Fund.*

*A public day dock, donated by the Beulah Boosters, is available at Beulah Beach. The day dock allows boaters to tie up while visiting the village to shop or dine.*

*Also this year, the Michigan Legislature took action in an effort to resolve longstanding confusion about the public's right to access inland lakes at road ends.*

*Public law 56 of 2102, which took effect March 22, seeks to clarify past court decisions on permissible uses at public road ends.*

*It confirms that the public has a right to access an inland lake or stream from a county road, or a village, city or township street, which terminates at the water. However, it prohibits overnight docking or anchoring at those sites.*

*Specifically, P.A. 56 says that individuals: May not engage in any activity that "obstructs ingress to or egress from an inland lake or stream;" may not dock or moor at a road end between midnight and sunrise; and may not install a boat hoist or anchorage device at a public road end.*

*Violations are subject to a maximum fine of \$500.*

*One section of the law allows the municipality responsible for a road to permit a seasonal day dock for the convenience of boaters, so long as any such dock complies with state environmental regulations.*



## ZONING AND LAND USE

*The quality of our water is greatly influenced by the way we treat our land.*

*That's one of the keys to watershed thinking, and it's the reason that a committee on Zoning and Land Use is established in the CLWA bylaws as one of four permanent standing committees.*

*Over the years, CLWA and its predecessor organizations have been instrumental in helping to create a county ordinance governing septic tank inspections and an innovative zoning law that sets common-sense rules for development within the watershed.*

*The Zoning and Land Use committee also works with the County Sheriff and Road Commission on traffic safety and lake safety issues.*

*Benzie County rescinded its zoning ordinance in 2010. Since then, the responsibility has largely been taken over by township governments. As we enter 2012, several of the townships in our watershed are looking into forming cooperative agreements with townships outside the watershed.*

*The CLWA board is on record as supporting effective planning and zoning.*

*Our priority in this changing situation is to ensure that all zoning authorities in the watershed retain the Crystal Lake Watershed Overlay District. The overlay, which was part of Benzie County's zoning ordinance, is now incorporated into the separate ordinances of Lake, Crystal Lake and Benzonia townships.*

*It recognizes that protecting the water is important to the health and welfare of the community, and sets protective standards for development within the watershed. Those standards include limits on*

*development of ridgelines or steep slopes, buffer zones for lakeshore building, and similar restrictions. The rules do not deny owners the right to use their property, but they do require that development be done in ways that protect the lake.*

*The CLWA Board has also supported two projects of the Grand Traverse Regional Land Conservancy, which will have important benefits for the watershed.*

*The conservancy is raising funds to provide the required local match for a Michigan Natural Resources Trust Fund grant that will allow purchase of several parcels to expand the Rail Road Point Natural Area on the south shore of Crystal Lake. And, the group is also working with the U.S. Department of Agriculture on a project to restore natural stream flow through wetlands in the Trapp Farm Preserve along Cold Creek in Benzonia Township. That work is expected to significantly reduce the sediment flowing into Crystal Lake after rainstorms.*

*The CLWA and other groups are again cooperating on a 2012 grant proposal to fund a comprehensive Watershed Management Plan (WMP) for the combined Crystal Lake/Betsie River Watershed. A 2011 proposal did not receive funding.*

*The application is led by the Northwest Michigan Council of Governments, in association with the CLWA and the Grand Traverse Regional Land Conservancy. Other stakeholders include: the Benzie Conservation District; the Conservation Resource Alliance; the Benzie/Leelanau District Health Department; the Benzie Co. Drain Commission; the Benzie Co. Board of Commissioners; Benzonia, Crystal Lake, and Lake townships, the Green Lake/Betsie River Association, and the Sleeping Bear Dunes National Lakeshore (NPS.)*

## DEVELOPMENT

*Under the CLWA bylaws, "Development" is the name of the committee that oversees fund-raising and membership appeals.*

*The committee recognizes that all of our success depends on an active and growing membership.*

*CLWA draws our membership from owners of property on the shoreline and throughout the watershed, as well as business owners, seasonal residents, visitors to the area, and people from across the region who just happen to love Crystal Lake.*

*Annual dues are \$35 for an individual or \$70 for a household with two memberships. The goal for this year is to increase membership numbers by 20 percent – to about 1,200.*

*CLWA is the only organization dedicated to the preservation of our lake and watershed for present and future generations. We encourage current members to recruit neighbors and friends to join the association, and to purchase memberships for children and grandchildren as a means of projecting this important work into the future.*

*In addition to the "general fund" supported by membership dues, CLWA maintains a "20-20 Vision" fund to pay for special projects, and an Endowment Fund to provide long-term stability.*

*No matter what the fund, the Board of Directors is careful to see that all of our spending is dedicated to protecting the water.*

*CLWA faces a major expenditure this year to build and equip a boat-washing station at the new DNR boat Launch site. Boaters will use the station to clean their boats before launching, as a way of preventing the transfer of invasive species such as quagga mussels, VHS virus, and many others into Crystal Lake.*

*A special committee is hard at work on a July 14 event to raise funds for this important facility. The evening event, a Mexican Fiesta at the Crystal Lake Yacht Club, will include a benefit auction along with entertainment, food and other activities. Molly Appleford and Heather Perry are event co-chairs, with the able assistance of an ever-expanding committee of volunteers and contributors.*

*Please save the date for this important event. It will be a wonderful time for a very important cause.*



## STANDING COMMITTEES

### **Executive Committee**

*Ed Hoogterp  
Joel Buzzell  
Bob Schmidt  
Ellen Herscher  
Roger Perry  
Stacy L. Daniels*

### **Education and Communications**

*Stacy L. Daniels, Chair  
Jim Laarman  
Eddie Ellsworth  
Rick Cosaro  
Joel Buzzell  
Jim Stamm  
Ellen Herscher*

### **Development**

*Ed Hoogterp, Temp. Chair  
Wanda Shreiner, membership  
Molly Appleford  
Heather Perry  
Bob Appleford  
Roger Perry  
Susan Teteak, Culinary Celebrations*

### **Water Quality**

*Bill Beck, Chair  
Stacy L. Daniels  
Mike Jones  
Ed Hoogterp*

### **Zoning and Land Use**

*Hugh Walton, Chair  
Rick Cassard  
Jim Laarman  
Ed Hoogterp*

### **Nominating Committee**

*Eddie Ellsworth  
Stacy L. Daniels  
Sandra O'Neal  
Roger Perry  
Hugh Walton*

### **Finance**

*Bob Schmidt, Chair  
Jim Buzzell  
Kathy Heidt  
Jim Martin  
Rick Morris, Insurance*

### **Public Access/Boat Wash**

*Ed Hoogterp  
Bob Appleford  
Roger Perry  
Hugh Walton*

### **Swimmer's Itch Partnership**

*Ted Fisher (CBCA), Chair  
Jana Way, Co-Chair  
Josh Mills (Frankfort)  
Gary Pallin (Beulah)  
Jim Rogers (Chimney Corners)  
Brenda Murphy (Crystal Conf. Ctr.)  
Ron Phillips (Crystal Lake Y.C.)  
Al Flory  
Joel Buzzell  
Ed Hoogterp*

### **Invasive Species**

*Jim Laarman  
Paul Gerhart  
Liz Padalino  
Mike Jones*

***Would you like to be on a CLWA Committee ? Please contact us!***



# CRYSTAL LAKE & WATERSHED ASSOCIATION

## THANK YOU

The Crystal Lake & Watershed Association extends its very special thanks to all who have so generously given their financial support to our organization during 2009. The following list recognizes all who gave \$50 or more from January 1 through December 31, 2009. All gifts, regardless of size, play a significant role in helping to preserve Crystal Lake and the surrounding areas.

### **BENEFACTORS - 2011 (\$2,500 AND OVER)**

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