

Members: 260

Keepers' projects and Almost 700 people Volunteer Hours: contributed 3000 hours to River committees.

reaching almost 1100 made to 24 groups, Presentations were Presentations: people. **Displays & Parades:** events, reaching over community special We were at 12



Sustaining Sponsors: Southeast Cass Water Watershed District, **Buffalo-Red River** Resource District.

County, Fargo Park District, Moorhead Members: City of Moorhead, Clay Public Service. Government



"Promoting a renewed vision for the Red River of the North."

ncome	Jan - Dec 2010
SS Ruby/Canoe &	
Kayak Rentals	\$14,597.90
Memberships	\$16,350.57
Appropriations	\$92,420.00
Grants	\$57,142.19
Sponsorships/	
Donations	\$19,603.37
Sublease	\$7,498.50
Misc. Project Income	\$18,460.40
Total Income	\$226,072.93

	\$32,073.92	\$69,314.93	\$146,125.15	\$2,532.62	\$250,046.62
Expense	Office Expense	Project Expenses	Payroll Expenses	Misc. Expenses	Total Expense

-\$23,973.69 Net Income/Loss Ruby Crew

Operations Manager

Donna Toso

Ruby Crew Captains

Christine Laney Chris Winning Joseph Calvert Bob Backman Gary Prosser Mike Knorr Jay Leitch

Ruby Crew Pursers

Helena Shanks Mike Slotten Brain Magee Donna Toso Tom Sams

First Mates Ruby Crew Dan Koper

Mark Nerland Mike Slotten Donna Toso Tom Sams



Treas. Pres. Fom DeSutter, V.P. Tom Moberg, Past Mitch Martel, Sec/ Christina Hargiss **Fom DeSutter Charles Fritz** Matt Ahonen Mike Doyle

an Ulfterts Stewart Lauri Winterfeldt Rick St. Germain **Tim Magnusson** Jodi Heilman Dan Pullen



Executive Director Bob Backman,

Project Coordinator Christine Laney,



Initiative administered by the International Award: Red River Basin Mapping Water Institute Environmental River Keepers

Volunteer of the Year: Brian Magee

2010 Annual Report



Living with the River Tour: 1-4 p.m. or 6-9 p.m. on June 21. Preregistration encouraged.

Race the Red: 6 & 7:30 p.m. on June

13, Lindenwood to Dike East. Pre-

registration encouraged.

RiverArts Fishing Clinic: 5:30 - 8:30 p.m. on July 12 at Memorial Park.

Free.

Canoe/Kayak Rentals: regular operating season runs May 27 -

and

S.S. Ruby Boat Tours

Dams Tour: August 21. Preregistration encouraged.

September 18 at Hotel Donaldson **Celebrate Our Red Fundraiser**

Lil' Fishermen's Derby & Clinic:

5-8 p.m. on June 6 at Dike East.

Free.

River. Pre-registration required. A women's weekend on the Red

September 20-23 at Hjemkomst **Red River Water Festival:**

Center. Pre-registration required.





Mark your calendars! River Keepers 2011 schedule of events

- **River Keepers Annual Meeting: 5:30** Probstfield Center for Education. - 7:00 p.m. on March 31 at
- Workshops: 6-8 p.m. on May 4 & Make Your Own Rain Barrel 18 at the Living Lab. Preregistration encouraged.
- Walk This Way: 7 p.m. on May 10 at Dike East. Free.
- Tumbler Workshops: 6-7:30 p.m., May 11 & 25 at the Living Lab. **Build Your Own Compost**

Pre-registration encouraged.

information, call 701-793-RUBY.

September 4. For more

On-the-Water River Cleanup: 6-8:30 p.m. on June 1 at S.S. Ruby

landing. Pre-registration

encouraged.



Canoeing, Cooking and Camping:

Reforest the Red: 4-7 p.m. on May 24 at Oak Grove Park. Free. Look for River Keepers at many community events throughout the basin. For more information about any of these events, go to www.riverkeepers.org; find us on Facebook at www.facebook.com/RiverKeepersFM; or contact us at christine@riverkeepers.org or 701-235-2895.

2010 Annual Report

2010 River Keepers Activities

Board Leadership: River Keepers' Board of Directors conducted two successful fundraising events, the Sister Rivers Luncheon and the Celebrate Our Red event at the HoDo. These efforts raised over \$10,000 for River Keepers.



Red River Water Festival: Coordinated our largest youth festival with over 1700 students attending over four days. Over 110 people volunteered 630 hours.



Storm Drain Marking Program: Worked with City of Fargo and City of Moorhead to provide the storm drain marking program. This program increases awareness about non-point source pollution. Over 100 participants contributed 255 volunteer hours.



Riverfront Development: Worked with Fargo Planning Department on plans for Dike East. Staff appointed to Moorhead Power Plant Reuse Committee.



Canoe, Kayak, and Fishing Events: Partnered with the Fargo Park District and **Dike East** the FM Walleyes for the Lil' Fishermen's Derby and Clinic with over 200 youth and 150 adults participating. Provided two fishing clinics for the Fargo Public Library. Held a fishing clinic during Moorhead's RiverArts. Organized and managed a fun and a competitive canoe/kayak race. 30 teams participated. Forty volunteers provided over 100 volunteer hours helping make these events successful.

Youth Service Projects: Collaborated with Concordia College, NDSU, MSUM, MN School of Business, Fargo North, Barnesville High School, Ben Franklin Middle School, Bennett Elementary, Ellen Hopkins, Upward Bound, Boy Scouts of America, and 4-H Ambassadors on projects related to water quality monitoring, the Living Lab, storm drain marking program, T-shirt bags and the water festival. Almost 220 volunteers contributed 581 volunteer hours.







Oak Grove Par

s

Woodlawn Park

40 Ave S

Riverfront Cleanups: Continued to work with the City of Moorhead and the Fargo Park District on riverfront clean ups. With the assistance of AmeriCorps, many truck loads of woody debris were removed.







Land Trail Development: Continued to encourage retrofitting of pedestrian bridges and increasing miles of riverfront trails.

S.S. Ruby and Canoe & Kayak Rentals: Recruited and trained crew, coordinated marketing, scheduled crew and charters, and maintained ticket booth and watercraft. Assisted Captains in renewing their licenses. Almost 1900 passengers heard the narration about the Red



River. There were almost 200 canoe and kayak rentals. Season shortened by high water. Passed Coast Guard inspection. Participated in Holiday Lights Parade and Holiday Display in Lindenwood. Coordinated fishing outings.

Memorial Park

Red River of the North International Historic Canoe Trail: Working with MN Department of Natural Resources on adding canoe/kayak access sites and portages on the Red River. Construction started on a North Dam portage and enhanced fishing access project. Staff participates in the ND Trails Advisory Committee.

Sister Rivers: Received grant from Museums & Communities Collaboration Abroad to partner with Rodger Ehnstrom Nature Center, Eco-TIRAS, and Bendry Museum to form a "sister rivers" relationship with the Dniester River in Moldova. Visits to each others countries were made with tours of water projects and museums. Presentations were given to community leaders and youth about each others watershed issues.



Water Quality Monitoring: 7 volunteers assisted in taking semimonthly samples during ice-free conditions. Participated in ND State Water Monitoring Council. Shared water quality monitoring procedures with Moldovans.





Healthy:

Developed display and brochure with Cass County Soil Conservation District, Lake Agassiz RC&D and ND Department of Health to educate citizens about how garbage in yards and streets end up in ditches, storm drains and eventually the Red River. The display was used at many community events.

Living Lab: Kicked off the elementary school backpack program with a grant from Xcel Energy. Thanks to an Experience Works employee, the site was well maintained. Installed more interpretive signs and a rain garden. About 100 volunteers contributed over 350 hours.



Iwen Park Convent Landing

Rose Creek



Workshops: Partnered wtih Cass Soil Conservation District to teach two Make Your **Own Rain Barrel Workshops** with 28 participants and two Make Your Own Compost Tumbler Workshops with 16 participants and Moorhead Community Education. Assembled and sold rain barrels. Partnered with Valley Earth Week Committee to coordinate Green Expo and other earth week activities.



Canoeing, Cooking and Camping: Coordinated the 5th annual women's weekend on the Red River with 11 participants.

Dam Safety: Continue to work with MN Department of Natural Resources and others on Christine and Hickson Dam issues.



20 Years of Numbers in No Particular Order and With Various Degrees of Relevance

- River Keepers age 20 years 1990-2010 •
- Dams retrofitted on the Red (one of the goals of our founding group was to get the dams retrofitted to eliminate dangerous undertows) 5 Fargo ٠ Midtown, Fargo North, Fargo South, Wahpeton Kidder, Grand Forks Riverside. Remaining dams are Christine and Hickson - scheduled winter 2010-11 and Drayton - not scheduled.
- Participants in the RUDAT study establishing River Keepers over 80 ٠
- River Keeper water festivals 13 •
- ٠ Students that attended a River Keepers water festival - over 15,000
- Classrooms now annually attending the water festival 80 ٠
- Children attending the first water festival in 1999 387 •
- Children attending the 2010 water festival 1719 The River Keepers water festival is now one of the largest festivals in the U.S. ٠
- Average # of volunteers assisting annually with a water festival - 125
- Tour boats currently operating on the Red in the USA 1 the S.S. Ruby owned by River Keepers ٠
- Average number of S.S. Ruby crew required to cover all shifts 14 Lots of crew required due to U.S. Coast Guard requirements and weekend ٠ and evening hours.
- Passengers carried by the Ruby since its started operations 23,000 ٠
- Days of on the water boat operation required to apply for a captain license (required to operate the Ruby) 360 •
- Flares required to be carried on the Ruby 4 •
- Pails (for firefighting) required to be carried on the S.S. Ruby 2 ٠
- ٠ Individual lights on S.S. Ruby when decorated for Holiday Parade - over 1000
- Active Sister River relationships in the USA 2 Red River of the North/Dniester River of Eastern Europe and Mississippi/Mekong ٠
- Average hours of sleep/night for Moldovan and U.S. tour participants in Moldova and U.S. 5 •
- Travel time between Moldova and Fargo 23 hours •
- Riparian restoration demonstration sites in the Red River Valley with education as a focus 1 River Keepers' Living Laboratory ٠
- Informational, directional and interpretive signs at the Living Lab 106 •
- Educational backpacks at Living Lab 40 ٠
- Sheep barns converted to an Info Center at Living Lab 1 •
- Land leases at Living Lab 2 land is leased from Cass County and City of Fargo •
- Pickup loads of scrap metal hauled to recyclers from Living Lab 6 Most was fencing and implement parts ٠
- Participants in the Millennium Tour 2000 105 participants paddled at least one day in a 32 day journey from Breckenridge to Selkirk, Manitoba •
- ٠ Canoes that swamped during the Millennium Tour - 1 - On the last day paddling into Selkirk
- Royal Mounted Police in full uniform, including hat, escorting Millennium Tour participants to closing ceremonies - 1
- City officials to push his finger in the Executive Director's chest saying he didn't like us encouraging use of the Red 1 Most officials are very happy with our goals!
- Eagle Scout candidates that have worked on River Keepers projects over 27 •
- Rivers designated as official water trail by the Minnesota Department of Natural Resources in the Red River Valley 2 Red River of North, Otter • Tail, (Red Lake River was designated over 20 years ago)
- Designated rivers with a master plan developed by River Keepers 2 Red River and Otter Tail River ٠
- Boat ramps installed on Red in Fargo-Moorhead 4 ٠
- Media stories about River Keepers over 300 •
- Long term supporting sponsors 2 Buffalo-Red River Watershed District, Southeast Cass Water Resource District ٠
- Duck Races sponsored by River Keepers 2 ٠
- Ducks in a race over 4000 •
- Canoe races 18 •
- Awards received 11 includes the Environmental Protection Agency Friend Award •
- Rain barrels produced over 250 ٠
- Fishing clinics (youth and adult) 19 ٠
- Trees planted during Reforest the Red events over 4000 •
- Storm drains marked over 10,000 ٠
- Executive Directors 2 •
- Project Coordinators 3
- Water quality sampling sites 4 Wild Rice River at Wild Rice, Red River at Cass 16/Clay 8, 1st Avenue North, and Cass 22/Clay 26 ٠
- Water Quality samples "grabbed" over 500 •
- Bison horns found 7 most are now located in River Keepers office •
- Strangest things found in the Red 2 beer keg and metal suit of armor costume •
- Historically significant find 1 only piece of glass bottle known to come from the Triangle Bar in Moorhead donated to Historical and Cultural ٠ Society of Clay County
- Average number of River Keepers members 260 •
- Plastic bags parts removed from Red 1000s •
- Cloth bags made/distributed from T-shirts over 350 •
- Canoes owned 11 •
- Racing canoes owned 1 A rare Brigden M-20 from Canada donated to River Keepers ٠
- Outboard motors dropped in Red under full power 1 It was later recovered •
- Chairs donated to River Keepers over 30 includes 7 historic chairs from Fargo Park District ٠
- Current or former board members to catfish guide and obtain "captains" license 2 Dennis Flom and Jay Leitch •
- Largest cat caught in Red by above guides 21# •
- Current and former board members about 120 ٠
- River Keepers volunteers - over 2600 - some have volunteered for over 10 years
- Miles of Red River (different than Corps of Engineers calculations) 549 we found three errors in the Corps of Engineers calculations. •
- Women's Weekend on the Red Events 5 This is a first ever event for the Red. •
- Wood Duck and chickadee nesting boxes built and installed over 500 •



2010 Members, Sponsors, Contributors and Grantors

Advanced Engineering and **Environmental Services** Alpine Carriages American Association of Museums Amity Technology, LLC Barnesville RiverWatch **Beverage Wholesalers Bridgeview Liquors** Brite-way Window Cleaning Buffalo-Red River Watershed District Cass County Soil Conservation District Chippewa National Forest City of Fargo City of Moorhead Clay County Concordia College Critters Feed and Seed **Dawson Insurance Downtown Community** Partnership **Experience Works** Fargo Moorhead Community Theatre Fargo North Environmental Club Fargo Park District F-M Convention & Visitors Bureau FM RedHawks FM Walleyes The Garden Hut Gate City Bank Historical and Cultural Society of Clay County Hornbacher's Hotel Donaldson/HoDo Houston Engineering, Inc. Hunter-Grobe Architects **IBM** Corporation International Water Institute Maple Leaf Resort Maple River Winery MinnAqua Sanford Health Michael J Burns Architects Microsoft Mid America Steel **MN** Extension Service MN Department of Natural Resources Moorhead Ace Moxie Java and Piece Of Cake National Audubon Society – North Dakota Northern Plains Botanic Garden Society NDSU Extension Service ND State Water Commission ND Water Environment Association Olson Awning and Canvas **Ornberg** Center Project Breckenridge Project WET **Richland County Historical** Society Museum Rough Riders Kiwanis Scheels Sheyenne Gardens Nursery Southeast Cass Water Resource District SRF Consulting State Bank & Trust Tamarac Wildlife Refuge Triebwasser Helenske & Assoc **USBancorp** Foundation

U.S. Department of Agriculture RC&D U.S. Department of State U.S. Fish & Wildlife Service Wahpeton Parks & Recreation West Acres Development Xcel Energy Jolene Beckman & Fred Sternhagen Jake Gust & Barbara Olive Wade Kline & Ann Arbor Miller Tim Ray & Ann Braaten Mark Sinner & Claudia English Luther and Julie Aadland Mike Aasen Michelle Abbott Tom & Jane Ahlin Matt Ahonen Noel Anderson Allan Ashworth Rachel Asleson Susan Asp Randy & Toni Bach Lynda & Bob Backman Karl Bakkum Thomas Barry Joel & Bernice Belgum Dr. & Mrs. Burton Belknap Brian and Barbara Berg **Rick Bergseth** Mark Bibelheimer Mark Bittner Mark Blonigen Larry and Jenice Boulger Gene & Sue Boyle Galen Briese Mark Brodshaug Lisa Brown Lee Bruchhof Scott and Carrie Brusven Elizabeth Bushell Mac Butler Janet Carl Cole & Laura Carley C. Owen & Catherine Carlson Sheila Carlson Olaf & Verna Cartford Steve Cassola Mark Chekola Wayne Christianson David Clark Jim Clifton Al Coen **Ross Collins** Marjorie Corner Joe Courneya K.W. Covey Hugh Cowan David & Nicole Crutchfield Glen Deeton Tom and Keri DeSutter Donn and Kirsten Diederich Mike Doyle Karen & Neal Eriksmoen Jon & Phyllis Evert **Dennis** Flom Sara Forness Ken Foster Yahya Frederickson Pamela Freeland Charles & Sara Fritz Lynn Fundingsland Bruce & Lorraine Furness Vijay Gaba Peggy Gaynor David & Juneve Givers Wayne Goeken Jacqueline Goodkin

Brad & Cindy Gray Neal Haaland Drue Haarsager Jeff & Vickie Haberman Troy Hall Mike and Christina Hargiss Tim Harms David Hartson Joel & Deb Haugen Jim & Jodi Heilman Bobbi & Rick Henderson **Richard Hentges** Marty Hoag Glen & Carol Holland Chas Hurd Wayne Ingersoll Doug Isaacson Mary Jacobs Ed Janzen Paul Jeffries Jerry Jernberg Gene Johnson James & Margit Kegel Jim Kersten Bill & Jane Kippley Sandy Knoll Ken Knudsen Gerald Koenig Dave Koland Kelly & Julie Krabbenhoft Katie Kramer Jim Krogh Bill Krueger Tom and Stacie Kvanvig Neoma Laken Debbie and Doug Landers Brian & Christine Laney Morrie & Ruth Lanning David & Anne Larson Dawn Latunski Larroll & Carol Leach Doug Leier Jay & Becky Leitch Kim Lipetzky Wayne & Barbara Longbella Milton and Barbara Lund Harold & Dorothy Madson **Brian Magee** Tim Magnusson Mitch Martel JoAnna Martens R.L. Mason Ken Mattson Sylvio and Grit May Phil & Renee McClean Anthony McKeown Rod McLarnan Jim McLaughlin Dede Meidinger Nancy & Jim Melhorn John and Jo Ann Miller **Roger Minch** Tom & Mary Moberg Hugo Moeckel Richard and Tracey Moorhead Jeffrey Morrau Barry & Susan Nelson Carolvn Nelson Mark & Emily Nerland Bill & Ginny Newman Dave Nilles Jack Norland Bob O'Connor Jim & Cindy O'Day Dennis Odegard Julie Olek Jim Olson Steve Olson

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