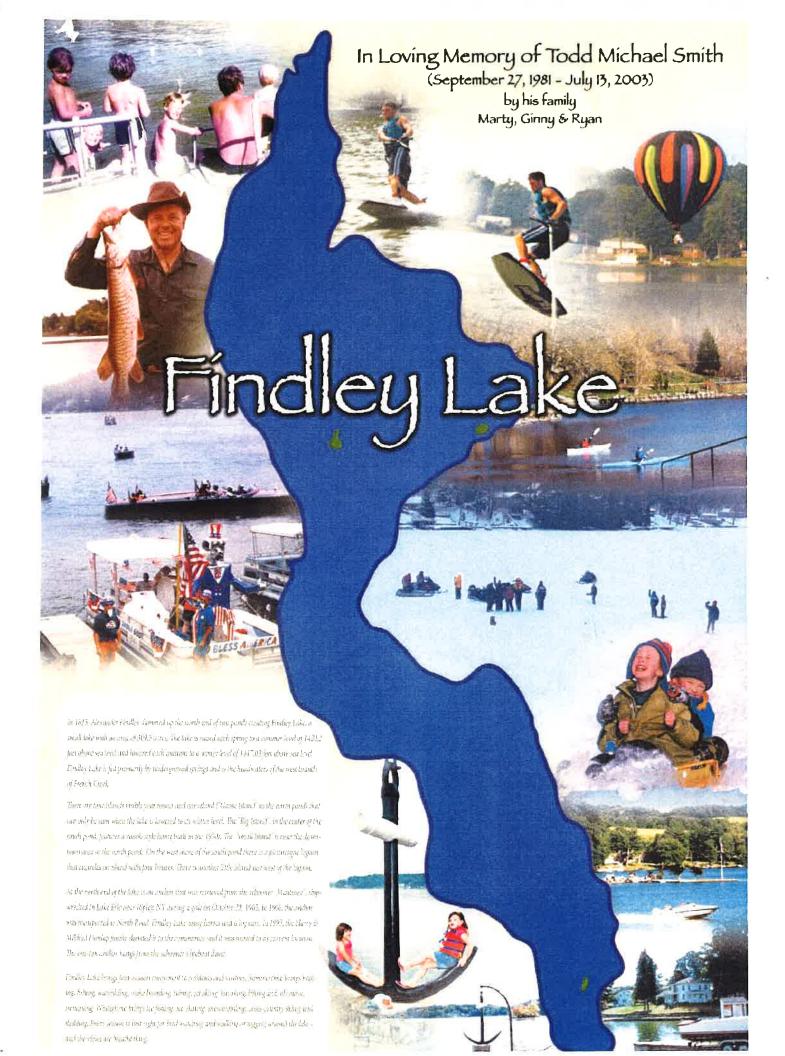




honored by her family:
Ken Wilkinson, Lynne Wilkinson Spraker,
Stephanic Rene Spraker, Spencer Ryan Spraker,
Lori Wilkinson Wilson, Mark Edward Wilson,
John Porter (J.P.) Wilson, Reagan Louise Wilson

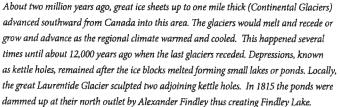
## In Loving Memory of Dee Wilkinson (February 21, 1932 - December 7, 2000)

Findley Lake was a wonderful place to grow up. Ship N'Shore, the Roller Rink and a one room schoolhouse. The Lake was a great place for skiing and having fun with your friends. Many kids grew up here and stayed and many moved away from town. But as John Ed Pearce once said, "Home is a place you grow up wanting to leave, and grow old wanting to get back to." Findley Lake will always be home to Ken and Dee Wilkinson.



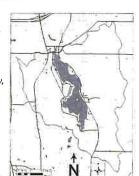


Snapping Turtle



Findley Lake is the westernmost lake in New York State and is fed primarily from underground springs as well as surface runoff from five tributaries within its 3,000 acre watershed. The lake lies atop the Allegheny Plateau located south of and above the Lake Erie Plain. Lake level is regulated using a mechanical gate in the spillway at the lake

outlet. Summer lake levels are maintained at about 1,420 feet above mean sea level. Water exits the lake at the north into the West Branch of French Creek.



Red Headed Woodpecker

Great Blue Heron

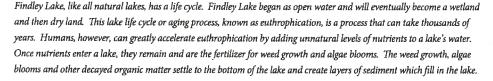


Pumpkinseed

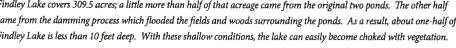


Mink

Largemouth Bass



Findley Lake covers 309.5 acres; a little more than half of that acreage came from the original two ponds. The other half came from the damming process which flooded the fields and woods surrounding the ponds. As a result, about one-half of Findley Lake is less than 10 feet deep. With these shallow conditions, the lake can easily become choked with vegetation.





Yellow Perch



Brown Bullhead

Smallmouth Bass

Findley Lake has been studied extensively and over the years various options for management of native and invasive plant species, such as Eurasian milfoil, have been implemented. Eurasian milfoil is native to Europe, Asia and Africa and is a very aggressive exotic plant with stems that are three to 10 feet in length, often forming dense mats on the surface. Controlling the milfoil is difficult and its presence greatly reduces our ability to navigate, swim, fish and aesthetically

In conjunction with the New York State Department of Environmental Conservation and Cornell University, small aquatic weevils were introduced into the lake and have in parts of the lake been successfully feeding on and controlling the Eurasian milfoil. In recent years, a mechanical harvesting system has been used to physically remove the unwanted aquatic plants by cutting, transporting onto a conveyor belt, ferrying to shore and hauling them away for disposal.

Stewardship of Findley Lake is an important part of extending its life cycle. Everyone who spends time near Findley Lake can take an active part in preserving and protecting the Findley Lake Watershed. Be educated and act responsibly regarding lawn care practices, create buffer zones to keep soil, nutrients and other pollutants from reaching the lake, properly dispose of hazardous materials and properly maintain septic systems. Simple actions you take can make a big difference.



Walleye

Beaver

Black Bea

Findley Lake is a thriving ecosystem that is home to many native plants, fish, reptiles, birds and mammals. Through responsible stewardship, we can all enjoy the lake and extend its life as a healthy habitat and environment for the many plants and animals that rely on it daily.



Northern Pike



White-tailed Deer



Red Squirrel Longnose Gar (28°-36' FRENCH C R E E K River Otters (by Dmitry Azovtsev) A watershed is an area of land where all rain or snow falling on it flows to a common outlet. For example, the Findley Lake watershed is that area of land that drains to the lake and then eventually flows to the lake outlet, next to where you are standing. Watersheds are defined by topography and are also called drainage basins. They come in all shapes and sizes; a large watershed usually contains many smaller, sub-watersheds. Vorthern The French Creek watershed is the most biologically diverse stream system in the Northeastern Short-tailed Shrew United States. It supports approximately 130 species of fish and mussels, five times the regional (by Gilles Gonthier) average. The French Creek watershed is 1235 square miles or 790,400 acres. The outlet of Findley Lake at the Water Wheel marks the beginning of the West Branch of Striped Skunk (from birdphratus com) French Creek which joins the main stem of French Creek in Wattsburg, PA. The main stem originates in nearby Sherman, NY. On his trip to Fort LeBoeuf in 1753, George Washington gave it the name French Creek. Today, leading researchers refer to the 117 mile creek as "an ecological treasure." The French Creek watershed is a sub-watershed of the Mississippi River drainage basin. French Creek is a tributary of the Allegheny River, which flows to the Ohio River and then on to the mighty Mississippi where it drains to the Gulf of Mexico. The Mississippi River watershed is the third largest watershed in the world behind the Amazon River and Congo River watersheds. The river drains an area of 1.8 million square miles or 41% of the continental United States. This includes 31 states and two Canadian provinces. longer than 7 inches. the clubshell, northern riffleshell, rayed bean and snuffbox. (Bathania Day Brindled Madtom (2"-4")

A hidden world lies beneath the flowing waters of French Creek - a world of vibrant colors and swift movement. Among the sand and rocks, small, brightly-colored fish called darters make their home. Relatives of the yellow perch and walleye, darters are one of French Creek's most striking species, rivaling even the most colorful coral reef fish of the tropics. Fifteen species of darters inhabit the French Creek watershed including the endangered spotted darter. Darters can be as small as 1.5 inches and rarely get Freshwater mussels are an important food source for muskrats, minks, raccoons, otters, fishes and some birds such as herons. Mussels create an oxygen-rich stream and they spend their entire lifetimes partially or wholly buried in mud, sand or gravel. While mussels can move by using their foot, they rarely venture more than a hundred yards within their lifetimes. There are 27 species of mussels in French Creek. They can live as long as 100 years. French Creek is the home to four federally endangered mussels — One of the most unusual organisms living in French Creek is commonly known as the eastern hellbender. This giant salamander can weigh over five pounds, reach the length of 29 inches and live as long as 29 years. The eastern hellbender subsists primarily on crayfish, small fish, worms and insects. This docile creature can leave a painful, non-poisonous wound to human hands if mishandled or hurt. Lampreys may not look like fish, but they are. They have a unique life history, going through a transformation or metamorphosis from larva to adult. The lamprey's thin, cylindrical body is eel-like. The Ohio lamprey, found in French Creek, grows to about 12 inches. They grow for several years until the time of metamorphosis when they stop feeding and go right to the spawning and dying stages. Stream fishes prey heavily on lamprey eggs and the small larvae.

How you can help conserve French Creek? French Creek's native mussels and fish are being threatened by aquatic nuisance species. These are non-native plants and animals that can rapidly reproduce and spread very quickly, threatening more sensitive and important native species. Zebra mussels and Eurasian watermilfoil are two examples. You can control the spread of nuisance species by thoroughly cleaning your boat, motor and trailer when transporting it between water bodies, especially between Lake Erie or Chautauqua Lake and Findley Lake. A big concern for the future is introduction of round goby from bait buckets. These fish eat young mussels and compete with native darters for habitat. Do not dump left over bait into the lake or creek. Use agricultural best management practices to minimize leaching of nutrients to ground and surface water. Encourage the growth of a healthy vegetative buffer along waterways to trap nutrients and sediment before they reach creeks, rivers and lakes. This also helps keep the banks from eroding, reducing the amount of sediment in the water.

Sponsored by:

The French Creek Project, Central and Western NY Chapter of The Nature Conservancy, The Nature Conservancy of Pennsylvania, Bill and Vicki Boria, Judy Hunt, Chautauqua County Water Quality Task Force

Images not labeled are courtesy of NYS DEC and French Creek Project

North American Porcupine (by J. Glover) Eastern Hellbender (13"-24") Eastern Sand Darter (2"-5") Longear (2"-4-1/2") Spotted Brook Stickleback (1-1/2"-3") Bluebreast व्यविक्रिक Darter Iowa Darter  $(1-1/2-2-1/2^{-})$ Variceate

Hairy-tailed Mole

(by Michael David Hill)

A COMMUNITY TREASURE



Wavy-Rayed Lamp Mussel and Lure

2 Male Northern Riffleshell



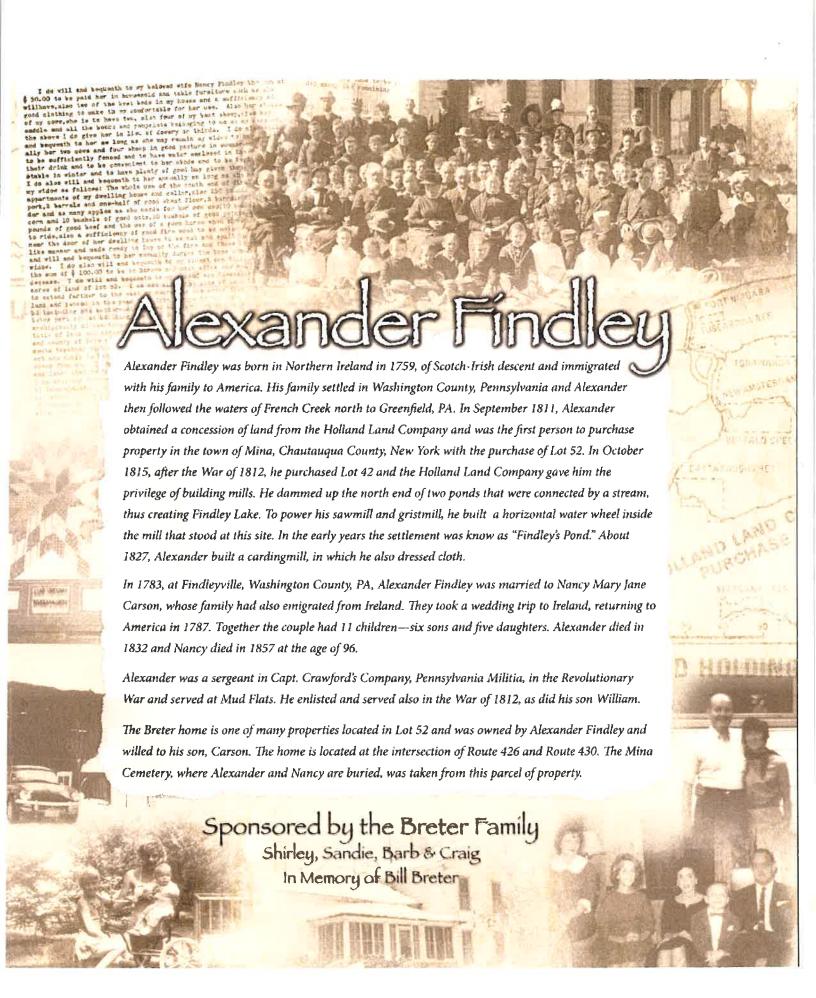


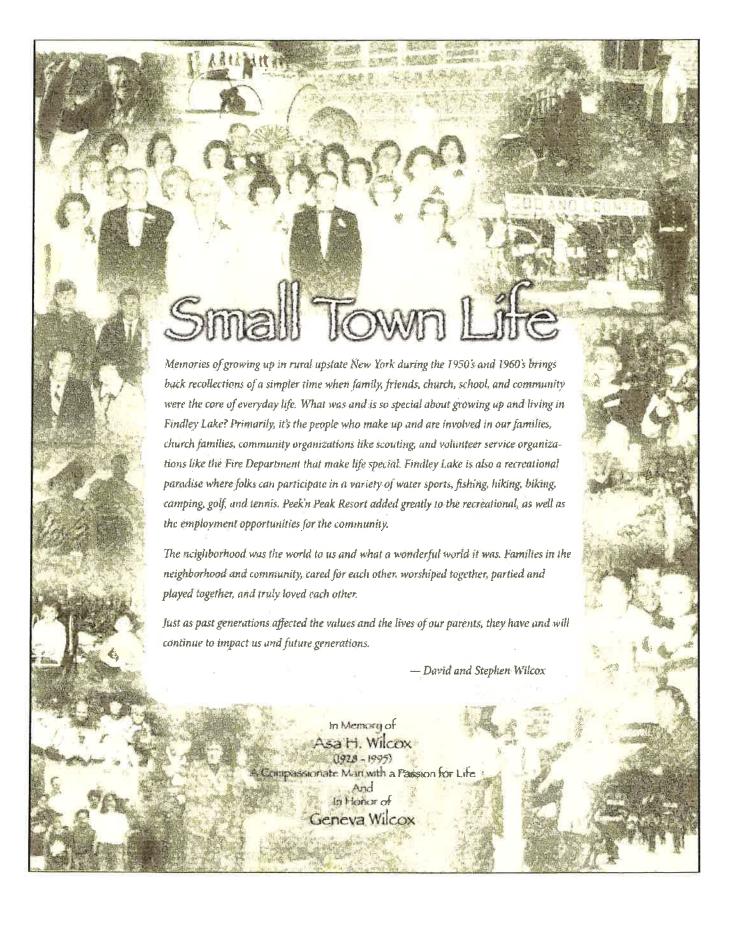


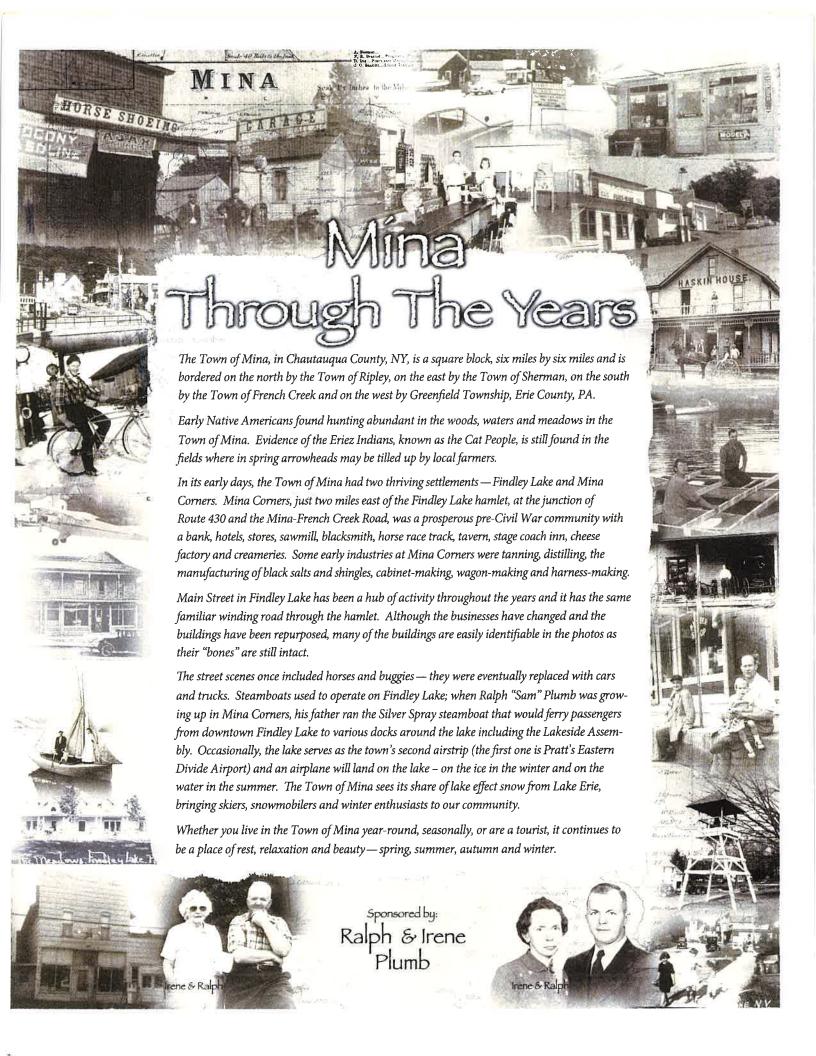
Central Mudminnow (2"-+")

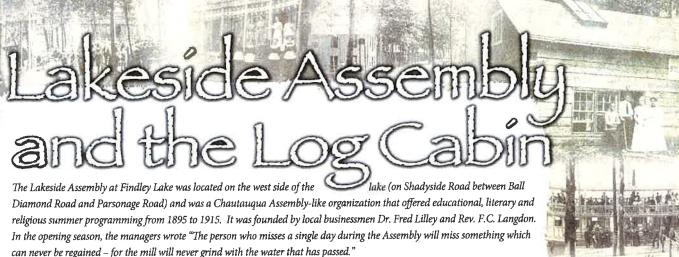
Northern Hogsucker (6"-12")

Mountain Brook Lamprey









The Lakeside Assembly was billed as "Rest, Recreation, Entertainment, Unexcelled Opportunity for Study, Bible Conferences of Helpfulness, Ideal Place for the Vacationist, The Best in Music and Art, Outdoor sports of various kinds." Rates of admission for 1915 were "single admission tickets, good for a day's sojourn on the grounds and all entertainment, are 25 cents. The rates at the hotel for this season, by the week for board and room, will be \$7.00 for each person."

Over its twenty year history, a number of prominent Americans lectured at the Lakeside Assembly including national prohibition leaders one of whom was the legendary Carrie Nation. The W.C.T.U. (Women's Christian Temperance Union) building, now known as Temperance Lodge, still stands on Shadyside Road as do many of the other buildings from the Assembly grounds.

Visitors to the Lakeside Assembly traveled by steam boat from the village in Findley Lake to the assembly grounds and other locations around the lake on either the Silver Spray or the Daisy.

In the 1903, the Lakeside Assembly program showed a picture of the log cabin and the 1909 program referenced the log cabin as "the oldest and most historic building at the lake and will be fitted up for the Art Department. This cabin is a relic of pioneer days." In 1915, it was used as a school – "the children at Lakeside will spend many a happy hour with Miss Ransom in her school in the Log Cabin."

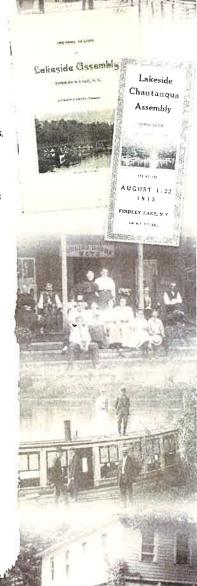
The log cabin, or log structure, has been on several journeys since it was first built in the late 1700's. It was built on the south side of the road on the hill east of Findley Lake on Route 430 just before Mina Corners. It is believed to have been built as an outpost to assist the militia in their travels between other outposts and military forts such as Fort LeBoeuf and Fort Niagara. Research indicates that it was built in the French-Canadian militia style with logs that were squared off, corners that were dove-tailed, and with logs whose dimensions were between 19" and 20" square, requiring a number of men to lift the heavy timbers to put them in place.

Asher Thompson and Harriet Shattuck were married in 1841 and moved into the log cabin. Years later the log cabin was disassembled and moved to the west side of Findley Lake where it was incorporated into the activities of the Lakeside Assembly. As an art studio, a sky light was installed to bring natural light into the building.

After the Lakeside Assembly closed, the log cabin was once again dismantled and in 1916 was moved to North East, PA to the south shore of Lake Erie near Freeport Beach. The log cabin was used as a summer home and remained at that site for close to 80 years. The addition of a summer kitchen and bathroom on the south end of the log cabin kept it from being identified as a log cabin form the road.

The Findley Lake & Mina Historical Society began its quest to find the log cabin in 1992. Through a stroke of luck, the cabin was discovered in 2003, just days before it was to be sold to another party. The log cabin still had the markings that were used to disassemble the logs and then reconstruct the structure. Through old photographs, the historical society was able to verify that the log cabin was indeed the one from Findley Lake. The historical society purchased the 30 foot x 24 foot log cabin for \$5,000 and brought the logs home to Findley Lake.

Sponsored by:
Dennis and Rebecca Brumagin
In Memory of:
Carlton & Millie Brumagin and Louie & Beulah Smith



## The Mill and Water Wheel

Where you are now standing, at least two different saw mills and gristmills once operated. Originally built by Alexander Findley, then abandoned and rebuilt in the 1860s by Robert Corbett, the rebuilt mills included a horizontal water wheel inside the building. On June 28, 1892, Louis married Anna Sophia Christiansen of Buffalo and eleven days later Louis, Anna with Philip and Cynthia Swartz bought the combined mill from Ebenezer Skellie, a Civil War Congressional Medal of Honor recipient. In 1903, Louis bought out his brother Philip.

The water discharge from the lake ran through a flume located under the road then through the mill to the stream below. Water could be diverted from the flume to drive a water turbine wheel which powered either the saw or grist mill by an open complex belt system which by today's standards would have been an industrial nightmare. Thus water from the lake helped turn logs into finished lumber and grain into flour. In the 1800s and early 1900s, logs cut around the lake were skidded to the lake edge, formed into rafts of about 30 logs and towed by rowboat to the mill. Below right, the 1908 photo of men in front of the mill shows from left: George Fox, Harry Gravink, Harry Ives, Ralph Pierce, Leslie Smith, George Coe, George Giles, Al Smith, Earl Weaver, George Skellie, Bill Shum, Louis Swartz and Byron Bradley.

Look closely at the picture of the mill, circa 1925. There is an artesian well at the right edge of the photo and drinking ladle hanging on the window. This was the "community drinking fountain."

Ice was also harvested from the lake in the winter, stored in a block house within the mill as well as other buildings around town and sold to area residents throughout the year for their iceboxes. To keep the ice blocks from sticking together, sawdust generated at the mill was used to separate the blocks. Wintertime activities on the lake included sleigh races and ice skating.

In the summer, the Swartz family enjoyed boating in a 2-cylinder inboard motorboat that was named after Louis' daughter, Dorothy. Baseball was a favorite past-time and the local team, shown, top right, in front of the mill, hosted out-of-town teams at the field on Ball Diamond Road. Music was an important part of small town life and Will TenHagen, the barber and mortician for over 50 years in Findley Lake, enjoyed playing the trumpet.

The Great Depression, advances in technology, and transportation improvements, all combined to bring to an end of the mill's operation in the late 1930s. The mill property and the water rights to the lake were sold by Louis' son Larry Swartz to the Findley Lake Property Owners in 1949.

In 1999, to commemorate the 175th anniversary of the establishment of the Town of Mina, professional engineer Dennis Brumagin designed and constructed the components of the water wheel with the assistance of David Swanson. A group of community volunteers assisted with the final assembly. The Water Wheel is now known as the Swartz Family Water Wheel. The Marion Labar Walford Water Wheel Overlook was built in 2003. It was designed by architect Herb Kern. Construction manager for the project was Slaney Walford.



Sponsored by the John Swartz Family

