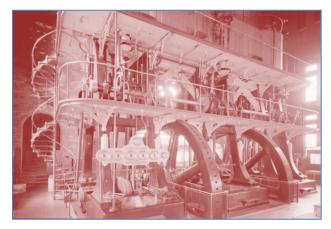
# Big Iron Museums-USA Mostly Steam Power





























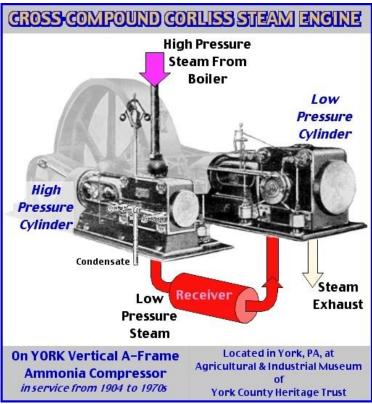
While we make every effort to verify the accuracy of this list, we recommend you visit the museum's website and validate all information prior to visiting. We welcome suggested additions and corrections. leland.hite@gmail.com

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## Agricultural & Industrial Museum - York, PA





1904 A-Frame Ammonia Compressor powered by a Corliss engine. Additional details in the <u>Blog</u>

Agricultural & Industrial Museum The York County Heritage Trust 250 East Market Street, York, PA 17403, (717)-848-1587

www.yorkheritage.org

The York, PA museum features two floors with over 20 exhibits highlighting 300 years of transportation, agriculture and the development of manufacturing and industry. Step into a 1916 trolley car or sit in the seat of a 1940 train switcher engine in the Transportation Gallery. Explore the Local Industry Galleries. Check out the working 3-story grist mill during your visit. See pottery making, casket manufacturing, wallpaper creation, pianos and organs, as well as the York Plan, which was York's industrial contribution to World War II. See the Hall of Giants Gallery to see a 72-ton A-frame ammonia compressor used for producing ice in the early 1900s.

# American Industrial Mining Company Museum Buckeye Lake, Ohio



Our preservation team, located throughout the United States, is passionate about saving America's heritage as a foundation for the future.





American Industrial Mining Co.
P.O. Box 2345
Buckeye Lake, Ohio 43008
www.americanindustrialmining.com/

Contact Page <a href="https://www.americanindustrialmining.com/contact">www.americanindustrialmining.com/contact</a>

#### **Cincinnati Locomotive**

<u>www.americanindustrialmining.com/cincinnati-locomotive-company-division-of-cincinnati-car-company</u>

## Belle of Lousiville - Louisville, KY





401 West River Road Louisville, Ky 40202

866-832-0011 or (502) 574-2992

www.belleoflouisville.org/

The Belle of Louisville is America's last true Mississippi river steamboat still in operation, runing under steam power and turned 100 years old in 2014.

## Camillus Erie Canal Town Park - Camillus, NY



Rice & Sargent Corliss Steam Engine

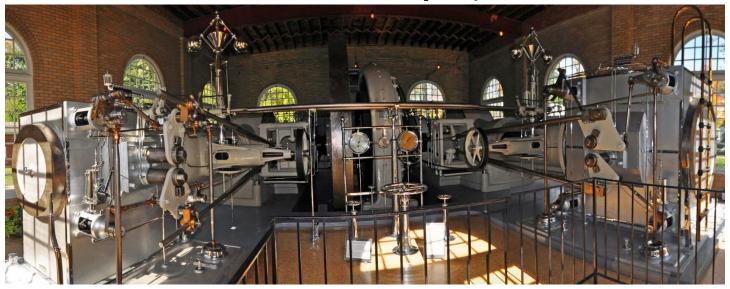
Erie Canal Park 5750 Devoe Road Camillus, NY 13031 (315)-488-3409

www.youtu.be/hWxAVqzUtPY

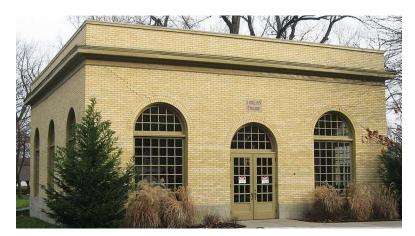
www.eriecanalcamillus.com/steam.htm

The Steam Engine Exhibit operates the first Sunday of each month at the Camillus Erie Canal Town Park. The display is result of joint efforts from the Camillus Canal Society, the Town of Camillus, and the City of Syracuse, to save and preserve the last of the many steam engines which once powered the manufacturing might of Central New York.

#### Carillon Park - Dayton, OH



C&G Cooper horizontal cross compound made in Mount Vernon, OH



1000 Carillon Blvd. Dayton, OH 45409 (937) 293-2841

www.daytonhistory.org/

## www.daytonhistory.org/contact/

This 210 ton Corliss horizontal cross compound engine was built in 1902 by the C&G Cooper Co. in Mount Vernon, OH for the National Cash Register Company in Dayton. Measuring 26"  $\times$  54"  $\times$  60", the engine powered a 230VAC 800KW alternator providing electrical power for the NCR plant. Rated at 1200 HP at a speed of 80 rpm, the flywheel is 20 feet in diameter. One of two engines in service at NCR, it was in service 1902 – 1948.

## Cincinnati Triple Steam – Cincinnati, OH



World's Largest Water Pumping Steam Engine Cincinnati Triple Steam 5651 Kellogg Ave, Cincinnati, OH 45230

www.cincinnatitriplesteam.org

leland.hite@gmail.com

Weighing in at 1,400 tons these 104 feet high triple expansion crank and flywheel water pumping steam engines are the largest ever built. At 1,000 HP. they are not the most powerful, as smaller engines with larger horsepower were used at Main Station in Cincinnati and elsewhere in the world.

The four engines reside at the Greater Cincinnati Water Works, Old River Station, where we invite you to take a tour. Scheduled for the first Saturday of each month, 9:30 AM-Noon, tours are conducted year around. Attendance is limited to 15 per tour.

If you have a group of eight or more we are happy to coordinate a tour date that best fits your group schedule and the station schedule. Let us know your preference via email. Tour Brochure Here

> Private Tours Only Sign up at: www.cincinnatitriplesteam.org/tour sign up.htm

## Coolspring Power Museum - Coolspring, PA



Coolspring Power Museum 179 Coolspring Rd. Coolspring, PA 15730 (814)-849-6883

www.coolspringpowermuseum.org

cpm@coolspringpowermuseum.org



Coolspring Power Museum presents an illuminating history of the evolution of internal combustion engine technology that put an end to the steam powered era. Over 275 stationary engines are housed in more than 20 display buildings.

Stationary gas hit and miss engines, throttle governed engines, flame ignition engines, hot tube ignition engines, and hot air engines ranging in size from a fractional horsepower up to 600 horsepower.

## **Colonel Ward Pump Station - Buffalo, NY**





Buffalo Water Authority 2 Porter Ave., Buffalo, NY 14201 (716)-847-1065

www.buffalowater.org/Tours customerservice@buffalowaterauthority.com

In the early 1900s colossal five story high (60-foot) steam pumps delivered water to the city of Buffalo.

These mammoth steam pumps still sit along side their smaller replacements, and have attracted attention from pump and steam engine enthusiasts.

## Crystal Spring Pump Station, Roanoke, VA



Snow Horizontial Compound Water Pumping Steam Engine

Address: 2012 South Jefferson Street

(on the corner of Jefferson Street and McClanahan Street)

Roanoke, VA 24014

Hours: Open May - September

Saturday: noon-4 p.m. • Sunday: 1-4 p.m.

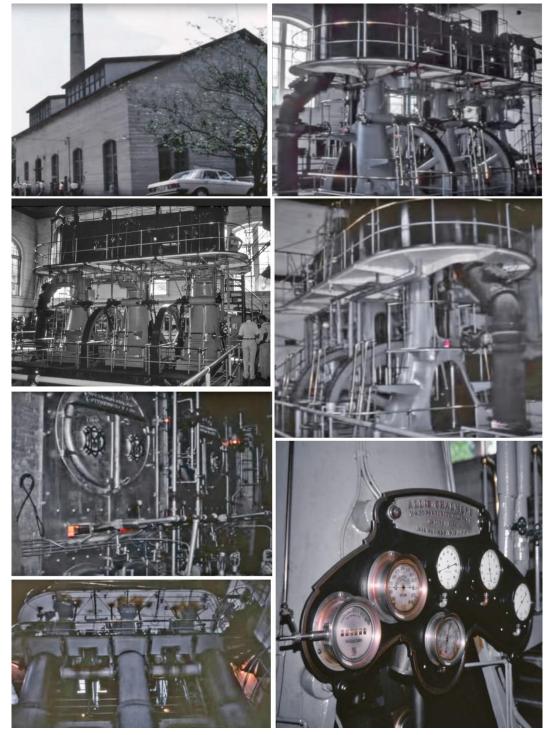
Admission Free

Open for groups by appointment throughout the year

Call 540-982-5465 to arrange

Visit Website

## Garden State Water Company, Phillipsburg, NJ



1913 Allis Chalmers (No. 1065) 300 horsepower, Vertical Triple-expansion Water Pumping Steam Engine at the Garden State Water Co. Pumping Station Phillipsburg, NJ. Pumping 4,200 Gallons/Minute, 6 MGPD from the Delaware River up to a reservoir which served Phillipsburg, New Jersey.

See video here <a href="www.youtu.be/QEDkwWZGb94">www.youtu.be/QEDkwWZGb94</a>

Restoration in process as of January, 2018

## Iron & Steel Museum of Alabama - McCalla, AL



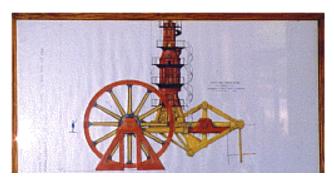
Tannehill State Park 12632 Confederate Parkway McCalla, AL 35111 (205) 477-5711 • Fax: (205) 477-9400

www.tannehill.org/museum.html

The Iron & Steel Museum of Alabama is a southeastern regional interpretive center on 19th century iron making featuring both belt driven machines of the 1800s and tools and products of the times. It focuses on the Roupes Valley Ironworks at Tannehill which operated nearby, first as a bloomery beginning in 1830 and later as an important battery of charcoal blast furnaces during the Civil War. The ironworks gave birth to the Birmingham Iron & Steel District.

#### Iron Mining Museum - Iron Mountain, MI





Iron Mining Museum Kent Street, Iron Mountain, MI 49801 (906)-774-1086

www.exploringthenorth.com/cornish/pump.html

www.fishweb.com/maps/dickinson/cornish\_pump/index.html

By 1889, the E. P. Allis Co. of Milwaukee (forerunner of the Allis-Chalmers Co.) was commissioned to design and build a pumping system to handle the mine's water. The Cornish pumping engine was placed in operation west of "D" Shaft of the Chapin Mine in January 1893, with a total expenditure of approximately \$250,000. The pump itself cost \$82,000. The 725-ton Cornish Pump was capable of pumping 5,000,000 GPD from a depth of 1,500 feet. The Cornish Pump is named after the pumps which dewatered Cornwall's tin mines.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 13 of 32

## Hamilton Museum of Steam & Technology - Hamilton, ON







900 Woodward Avenue, Hamilton, ON, L8H 7N2, (905)-546-4797

<u>www.hamilton.ca/attractions/hamilton-civic-museums/hamilton-museum-steam-technology-national-historic-site</u>

 $\frac{www.facebook.com/media/set/?set=a.1575517869334775.1073741836.15}{67971686756060\&type=3}$ 

The 150-year-old Waterworks preserves two 70-ton steam Canadian-built steam engines. Guided tours include Live Steamer Days from May through October.

## Harrison Coal & Reclamation Historical Park - Cadiz, Ohio



Harrison Coal & Reclamation Historical Park PO Box 430, Cadiz, Ohio 43907

www.hcrhp.org

Call the Cadiz/Harrison County Visitors Center (740)-942-1102 <a href="mailto:info@hcrhp.org">info@hcrhp.org</a>

HCRHP is located along Ohio 519, between US 22 & Rt. 9, about a mile west of the Village of New Athens, Ohio

Our Mission: surface mining heritage preservation. Preserve archives and machinery relating to the surface mining industry for display and educational purposes.

Our Goals: acquire machinery used in the surface mining industry to educate the public about our mining, engineering, and industrial heritage.

Acquire and preserve archives relating to the surface mining industry.

Educate the public on the importance of mining, Coal, aggregates and industrial minerals play a key role in everyday life.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 15 of 32

#### The Henry Ford Museum, Dearborn Michigan



20900 Oakwood Boulevard, Dearborn, MI 48124-5029

Call Center: 313-982-6001

www.thehenryford.org/

Also see Greenfield Village and Tour the Ford Rouge Factory

The Henry Ford provides unique educational experiences based on authentic objects, stories, and lives from America's traditions of ingenuity, resourcefulness, and innovation. Our purpose is to inspire people to learn from these traditions to help shape a better future.



Henry Ford with a McGuffey Reader at the restored McGuffey Birthplace in Greenfield Village.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 16 of 32

# **Historical Construction Equipment Association Bowling Green, OH**



Historical Construction Equipment Association 16623 Liberty Hi Road, Bowling Green, OH 43402 (419)-352-5616 www.hcea.net

info@hcea.net

The museum represent the development and history of construction machinery from the 1800s to the present day. Its collection includes over ninety machines, dating from the late 1800s through the mid-1960s.

The Museum is divided into an indoor exhibit hall for restored machines and a fully-equipped restoration shop, in which volunteers restore machines in the museum's collection to operating condition and original appearance.

The Historical Construction Equipment Association (HCEA) is a non-profit organization dedicated to preserving for public education the history of the construction, dredging and surface mining equipment industries.





Louisville Water Tower Park, 3005 River Rd. Louisville, KY 40207 (502)-569-3600 <a href="https://www.louisvillewatertower.com">www.louisvillewatertower.com</a>

Your visit to Louisville Water Tower Park includes a guided tour of WaterWorks Museum, a look inside the Louisville Water Tower, and a trip through the Pumping Station. Please plan to spend approximately two hours on site. To check availability, please visit their Event Calendar.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 18 of 32

## McNeill Street Pumping Station Museum - Shreveport, LA



www.mcneillstreet.org/waterworks-museum/#!

Shreveport Water Works Museum, 142 N Common St., Shreveport, LA 71101 (318)-221-3388

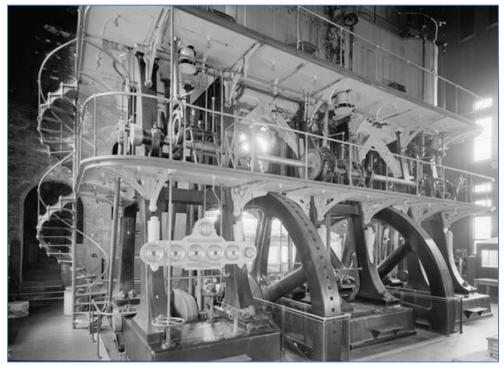
Walk through the site with a guided or self-guided tour and see the classic antique steam equipment. The McNeill Street Pumping Station is a National Historic Landmark and a National



Historic Civil Engineering Landmark. Today, the entire physical plant (pumps, filters and other machinery) remain in place after more than 100 years of service and is a rare example of an intact steam water works.

## Metropolitan Waterworks Museum - Boston, MA





Metropolitan Waterworks Museum 2450 Beacon Street Boston, MA 02467, (617)-277-0065 www.waterworksmuseum.org

The Waterworks Museum consists of the Great Engines Hall, housing three historic, steam-powered pumping engines, and a two story glass-enclosed pavilion, featuring the Overlook Gallery, available on an advance-booking basis to non-profit community and civic groups in Allston-Brighton, Brookline, and Newton.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 20 of 32

# New England Wireless & Steam Museum East Greenwich, RI



1300 Frenchtown Road, PO Box 883 East Greenwich, RI 02818

www.newsm.org

The New England Wireless and Steam Museum is entirely a volunteer effort and therefore our efforts are mainly directed to hosting scheduled groups such as school classes, engineering societies, clubs or association meetings.

We do not have the staff to handle walk-in visitors except by prior arrangement. If you

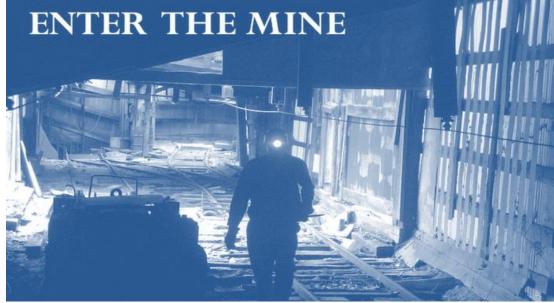


are from away, Thursday is volunteer day, and there are usually people here on that day from 9 am to noon.

Updates from: www.cincinnatitriplesteam.org/steam museums.htm Version: Leland Hite - 12/9/19 Page 21 of 32

## Ohio Vintage Coal Company - Pataskala, Ohio





Ohio Vintage Coal Company

475 S. Main St., Pataskala, OH 43062

Office: (740)-927-4985 Shop: (614)-571-7245

www.industrialrail.5u.com

industrialrailways@hotmail.com

Ohio Vintage Coal Co. is a dedicated energetic group devoted to saving mining & industrial related equipment that was utilized throughout the United States.

Our group has obtained and preserved mining equipment from as far as New Jersey all the way to Washington State even Canada.

The equipment, photographs, & mining stories that have been preserved and are toured throughout the Midwest to help educate people, school groups & even fellow miners on our mining heritage.

## Old Threshers Reunion - Mt. Pleasant, IA





Allis Chalmers cross compound Corliss engine pumped water to Marshalltown, IA

Old Threshers Reunion 405 East Threshers Road Mount Pleasant, IA 52641, (319)-385-8937 www.oldthreshers.com/

#### www.facebook.com/oldthreshers

Come visit the Heritage Museums where you can step back into our agricultural heritage. We invite you to climb aboard one of the many traction steam engines, including the largest steam engine - a Case 110. Sit behind the wheel of an antique tractor or take a look at the Stationary Steam Engines featuring a Murray Corliss engine display.

Updates from: www.cincinnatitriplesteam.org/steam museums.htm Version: Leland Hite - 12/9/19 Page 23 of 32

## Quincy Mine Site - Winding Engine - Hancock, MI





The largest steam powered hoist in the world!

Quincy Mine Hoist Association 49750 US Highway 41 Hancock, MI 49930 906-482-3101

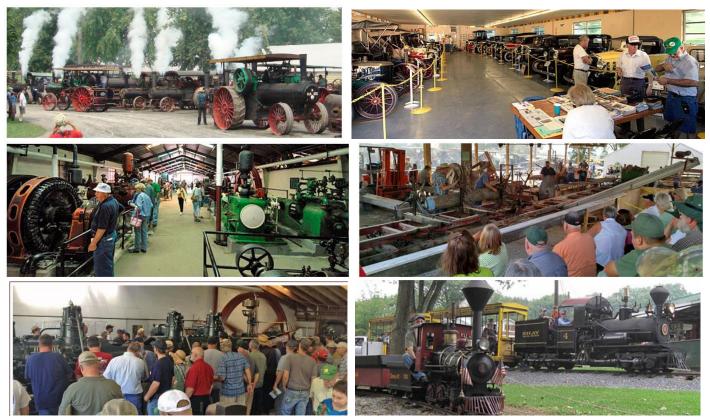
www.quincymine.com/

#### www.miningartifactsii.homestead.com/minesitepreservation.html

The Quincy Mine is located in the Keweenaw Peninsula of Michigan's Upper Peninsula. On our Full Tour you will ride on our cog-rail tram car down the hill to the mine entrance and then ride, by tractor-pulled wagon, into the mine, seven levels underground. A ride on our tram car (without going underground into the mine) is an optional addition to the Surface Tour.

- **Guided tour of underground copper mine**
- Quincy Number Two Shafthouse: built in 1908 to streamline processing of material brought from this deep shaft
- Take a closer look at the shaft house.
- Nordberg Steam Hoist: Largest steam-powered hoist engine ever built
- Passenger Cog Rail Tram: Takes you from the top of Quincy Hill to the East Adit entrance
- Portage Lift Bridge from the tram car. Tram car at the bottom of the steep incline

# Rough and Tumble Engineers Historical Association Museum, Kinzers, PA



Rough and Tumble Engineers Historical Association Using a GPS? Our street address is 4997 Lincoln Highway East, Kinzers, PA 17535

Phone: (717) 442-4249 www.roughandtumble.org

A unique museum located in Lancaster County, PA where we help preserve America's Agricultural and Industrial history by holding events throughout the year. We have many operating exhibits as well as numerous Steam Traction Engines, including the 2<sup>nd</sup> oldest running Steam Traction Engine in the US, the Schiedler, built in 1886 and recently restored!

## Silver Creek Museum – Freeport, IL



Silver Creek Museum 2954 S. Walnut Rd. Freeport, IL 61032 (815)-235-2198

The Cooper Corliss engine served The Matthiesen-Hegeler Zinc Company of LaSalle, Illinois from 1914 to 1965. One of six large engines, it powered a rolling mill and a line shaft that powered other equipment.

www.thefreeportshow.com/cooper.htm

## Sloss Furnaces - Birmingham, AL



Sloss Furnaces 20 32nd Street North Birmingham, AL 35222, (205)-254-2025

www.slossfurnaces.com

www.facebook.com/slossfurnaces

Whether you are a hobbyist, professional, or beginner, Sloss Furnaces provides a unique setting for photography of all types. Sloss Furnaces produced iron for nearly 90 years, which gave rise to the city of Birmingham, AL.

Now recognized as a National Historic Landmark, Sloss Furnaces, with its web of pipes and tall smokestacks, offers us a glimpse into the great industrial past of the South and our nation.

# Vilter Tandem – Compound Corliss Steam Engine Northern Illinois Steam Power Club – Sycamore, IL



Northern Illinois Steam Power Club P.O. Box 763, Pell Lake, WI 53157

The Sycamore Steam Show & Threshing Bee: 27707 Lukens Rd., Sycamore IL, 60178

www.threshingbee.org/

The Vilter Tandem-Compound Corliss Steam Engine and Ammonia Compressor: <a href="https://www.threshingbee.org/corliss.html">www.threshingbee.org/corliss.html</a>

Facebook: <a href="https://www.facebook.com/Nispc/">www.facebook.com/Nispc/</a>

## **Waco Pumping Station – Waco, TX**



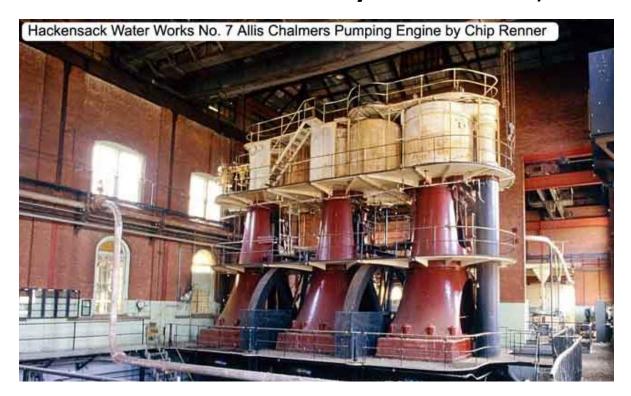
#### www.pointech.com

City of Waco Water Office 425 Franklin Avenue Waco, Texas 76701 (254)-299-2489

#### Waco utilities@wacotx.gov

I am not sure the facility is open to the public. Please contact their water office for tour details.

#### Water Works Conservancy Inc. - Oradell, NJ



Old #7 Triple Expansion Allis Chalmers Steam Engine

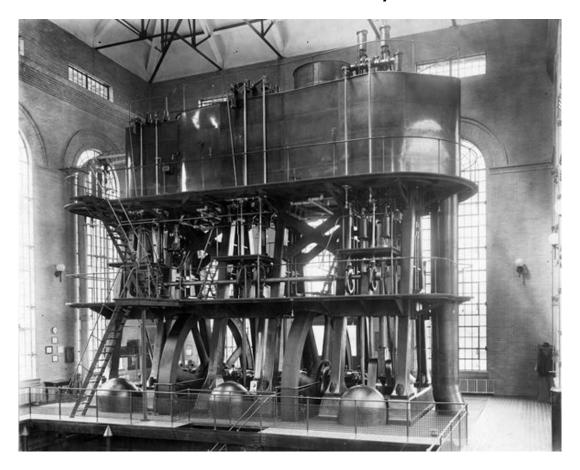
The Water Works Conservancy, Inc. PO Box 714, Oradell, NJ 07649 (201)-265-1000

info@HWWC.org

A history, educational and historic preservation advocacy organization, started in 1994 as a grassroots effort to save the historic Hackensack Water Works site on Van Buskirk Island in Oradell, NJ.

The mission of the Water Works Conservancy, Inc. is to tell the story of water as a vital resource, through the historic interaction between the Hackensack River, its ecosystem and the humans who depend upon it. In 2007 the museum opened at 383 Kinderkamack Road, Oradell, NJ, and began developing programs and exhibits around the themes of the Hackensack River, the history of the Water Works and the history of Bergen County.

#### **Water Works - Erie, PA**



The Chestnut Street Facility
340 West Bayfront Parkway,
Erie, PA 16507
(814)-870-8032
www.eriewater.org/who-we-are/history/

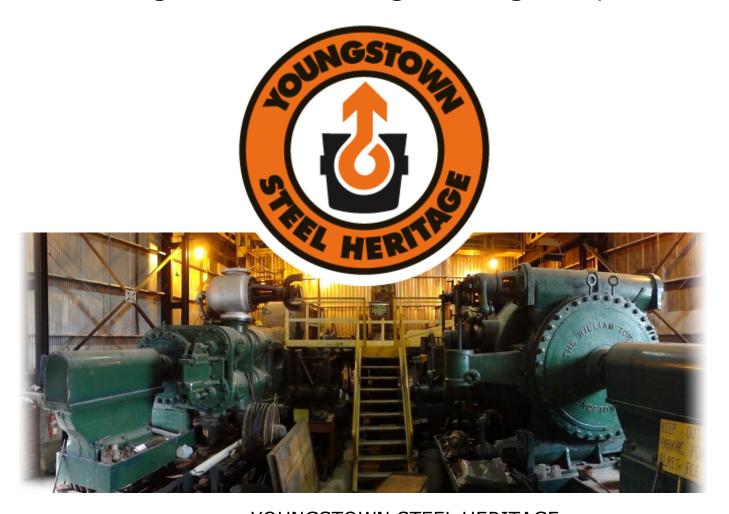
Erie Pennsylvania Water Works, home for the 20 million gallons per day (MGD) Bethlehem Steel, Triple Expansion High Duty Pumping Engine (aka Big Bertha)

Visitors wishing to see Big Bertha can schedule tours throughout the year. Tour guides need advanced notice and a group minimum of 10 people. Call 814-870-8032 and ask for Aaron L. Stankiewiz to learn about available tour dates.

If you are not able to put together a group, they have an annual tour during the city's "Celebrate Erie" on the third of fourth Saturday in August. Erie Water Works opens their doors to Big Bertha during that time for anyone wishing to see the engine.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 31 of 32

## Youngstown Steel Heritage - Youngstown, OH



YOUNGSTOWN STEEL HERITAGE Rick Rowlands 2261 Hubbard Road Youngstown, OH 44505 (330)-272-4089

www.todengine.org

rick@todengine.org

Private visits arranged for small or large groups

We host two open houses per year, the first Saturday in June and the second one in September on whatever Saturday falls closest to September 20.

Updates from: <a href="www.cincinnatitriplesteam.org/steam\_museums.htm">www.cincinnatitriplesteam.org/steam\_museums.htm</a> Version: Leland Hite - 12/9/19 Page 32 of 32