

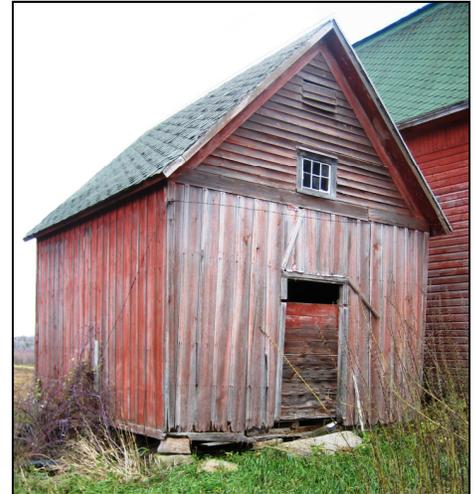


Power & Equipment Museum

A NEWSLETTER FOR MEMBERS OF THE ST. LAWRENCE POWER & EQUIPMENT MUSEUM, A 501(C)(3), EDUCATION CORPORATION

Granary Moving to Museum

As we go to press, the classic 1½ story granary building from the former Walker farm near Madrid is about to be moved to the Museum grounds. Acquisition of the building had been made possible a few years ago by an anonymous donor. The relocation awaited completion of the new bridge before plans for the move were made. The project is being undertaken by Reg Chester, Gary Bush, Bob Moulton, Wayne Day, and John Castle. Working with them has been a skilled crew of Amish builders. They installed a new front sill and replaced a post and a beam on the back side. To accommodate road travel, the roof was dismantled and the gable ends lowered. The Town of Madrid has provided a flatbed truck which is now parked next to the building, ready for the move. Once it arrives at the Museum, the granary will be set on blocks, reassembled, and covered with a new steel roof. Measures will be taken to weatherproof the building - as much as a granary can be. The building will be part of a future period farmstead and will be placed at its final site in 2011. The building was originally constructed by a skilled carpenter. The outer walls slant outward toward the top, a design used to discourage vermin from climbing. Boards and battens clad the outer walls on three sides. The fourth wall is cribbed with a double layer to simulate the appearance of the other walls. Each batten has chamfered edges. The first floor provides open work space. The upper level has bins for grain storage. ✕



The Walker Granary in 2007 awaits its relocation to the Museum.



It is not very pretty, but this rear view shows you the new corner post and beam that replaced rotted timbers. A work in progress, it is now much stronger.



Paul Moore (r) and a Jefferson Concrete employee prepare the seal on the first of two large septic tanks for the Public Toilet Facility.

Public Toilet Construction Begins

A large truck from **Jefferson Concrete Corporation** delivered two 2,000 gallon concrete tanks during November, generous gifts to the Museum from the company. Paul Moore had prepared excavations for the tanks which were unloaded directly into the large holes. This began construction of the septic system of a public toilet facility which will have ladies' and men's rooms with four toilets and two sinks in each. It will also have two shower rooms, a deep sink for campers, and a water fountain. Two years ago, **Witherbee & Whalen, Inc.** donated a large concrete tank to be used as a grease trap for the kitchen. This tank soon will be connected to the overall septic system. Construction of the building itself will begin in spring and readied for use before the June Exhibition. The facilities will accommodate most of those with disabilities. Drawings for the building were prepared by Thomas A.H. Pahler, P.E. and approved by the NY State Department of Health and the Town of Madrid in late October. The septic system will be developed in two phases. During the first, the new concrete tanks will be used as holding facilities requiring periodic pumping. During the second phase, one of two options will be completed, either installation of an extensive leach field for the tanks or construction of a sewage line connecting the facility to the Town's municipal waste system. Approved designs are in hand for the former, and discussions with the Town are underway regarding the latter. † †

The Museum Cookbook makes a great present. Call Dot at (315) 388-4242.

Museum Events 2011	Feb. 6	Annual Meeting of the Board of Trustees, 1:00 pm, Madrid Com. Center.
	Feb. 13	Annual Meeting of the Members, 1:30 pm, Madrid Community Center.
	May 7	33rd Annual Banquet, 6:00 pm, Madrid Community Center.
	June 11-12	29th Annual Gas & Steam Engine Exhibition
	Sept. 3-4	21st Annual Old Fashioned Harvest Days Exhibition

Switch Engine Cab Brings Railroad History to Museum

On November 16, about 20 members plus newspaper and television reporters and many others watched as the last remaining piece of Rutland Railway steam power arrived at the Museum. In 1951, the Rutland's switch engine 100 was scrapped, but the cab had been saved. It changed hands over the years and was finally acquired by Jerome Hebda, President of the Green Mountain Railroad Corp. Jerry donated it to the Museum. The early Rutland line is now owned by the Ogdensburg Bridge & Port Authority and leased to and operated by the Vermont Rail System. It runs along the south side of the Museum's property.

The cab had been stored at the **Vermont Rail System's** yard where it was prepared and loaded by the **Riverside Reload Center** on a truck from **Knowlton & Son, Inc.** provided by Mike Knowlton himself. The **NY & Ogdensburg Railway** provided local rail support. Chuck Goolden, Treasurer, and Jim McGraw, Collections Committee Co-Chair, were on hand to welcome the old cab and thank all those involved in the move. All their services had been generously contributed to the effort.

The Rutland Railway 100 was an 0-6-0 steam switch engine, built by Alco-Cooke of Patterson, NJ in 1907. It was finally retired at Rutland, VT in 1951. In 1952, Howard Nash purchased the rear firebox section, complete with cab and appliances, and trucked it to his farm in North Bennington, VT. After Nash died in 1960, the cab went to the Edaville Railroad Museum at South Carver, MA. With the closure of the museum in the early 1990s the 100 returned to Bellows Falls, VT, was abandoned, and sold to be junked. Hebda rescued the 100 from the scrap dealer. The cab lay stored and almost forgotten at the Riverside Reload Center for over 20 years, waiting to be restored.

The old cab is in advanced stage of deterioration. Hebda said he and other railroad history supporters feel lucky to find an organization willing to take on the project, saving her from certain destruction. The Museum will restore the cab and use it as a focal point in a new railroad history exhibit. The cab was 9'4" high, 9'10" long and 8' 4" wide. The iron weighs 10,380 pounds not including the box of parts weighing about 500 pounds.

A **Railroad Exhibit Committee** is being formed. It needs volunteers with a wide range of talent including railroad historians, iron workers, wood workers, exhibit designers, and researchers. If you are interested, please contact coordinator Jean Tupper at (315) 386-2162 or email jean_tupper@yahoo.com. The **Rutland Railroad Historical Society** publishes a quarterly newsletter. Museum members who might like to see a sample issue of the **NEWSLINER** should write to the RRHS membership chair, Rich Getty, PO Box 6262, Rutland, VT 05701. All you need to do is identify yourself as a member of the St. Lawrence Power & Equipment Museum.

Development of a railroad history exhibit will fill a significant void at the Museum. The arrival of the railroad in the mid-1800s brought rapid and reliable transportation to countless towns, creating a period of remarkable commerce and industrial growth. Today, only the main lines remain. ■■■



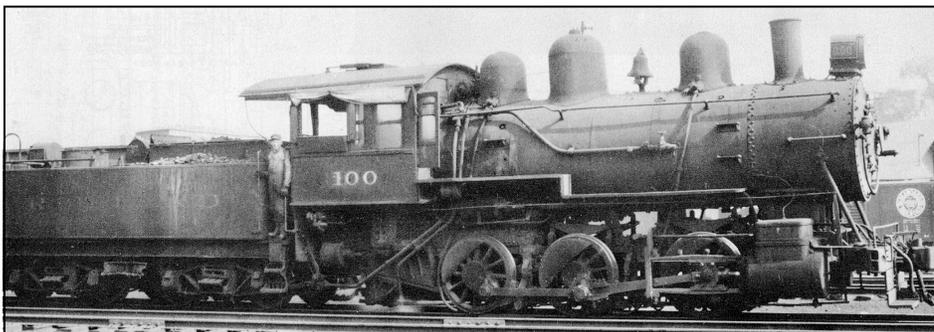
The wooden cab is gone, but the steel boiler and side plates remain, a foundation for its restoration.



Donor Jerry Hebda (center) and Gary Hargrave (r) examine the controls while Lee Williams looks on.



Hebda (l) and Chuck Goolden in front of the boiler wall of the cab.



Engine 100 and tender (above) in the early 1900's. Cab (right) after removal in 1951.



Regular Openings Scheduled for Next Year

Ron & Sheila Day have volunteered to organize summer openings for the Museum during 2011. From June through October, openings will be on the 2nd and 4th Saturdays of each month from 10:00 AM to 2:00 PM. These will coincide with those of the Madrid Historical Society's Walker House Museum. As the volunteer list grows, the schedule will be expanded. On each open day, at least two people will be needed to cover the Collections Building and other facilities. As more people sign up, we can open others such as the Farm House, Shoe Shop, and other buildings. Regular openings are an essential activity if we are to fully accomplish the mission of the Museum. The schedule of openings will be advertised, so please help. Just contact Ron or Sheila at (315) 528-0642 or email rsday13654@yahoo.com. ☺

Open House at Schoolhouse No. 12

On October 30, members and others from the surrounding community visited the Museum's Schoolhouse No. 12 located 5 miles south of Philadelphia. Charlie and Helen Alton had spent several hours getting the place in good order. Charlie also repaired the front steps. Carol Austin and Shi Krieg gathered pumpkins and corn stalks for decorations outside. On the big day, Helen and Carol had coffee, donuts, cookies, and apple cider for guests. Charlie had strung lights powered by his generator. During the three hours the building was open, there were over 60 visitors, about half from the local community and half from St. Lawrence County. The Museum has been fortunate in receiving nearly \$3,000 in contributions earmarked for the Schoolhouse. We estimate that relocation and restoration of the Schoolhouse next year could cost up to \$25,000 depending on volunteered labor and equipment. 🏠

Horse-Drawn Equipment Exhibit Building Progress

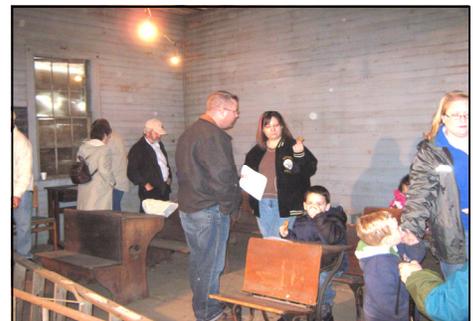
During October, discussions were held with the Amish builder of two timberframe barns at Langdon's Corners. He is willing to build one for the Museum. His barns use old-fashioned pegged mortise and tenon joints to join their massive beams. This style of barn building was replaced in the early 1900s by less expensive plank frame construction exemplified by the big barn at the Cornell Cooperative Extension's Learning Farm. Timberframe barns were used for hundreds of years when horses were the main farm power. Preliminary designs (see page 4), sources of timber, and cost estimates are nearly complete. The T-shaped building will provide 5,200 square feet of exhibit space. A deck above the entrance will provide views of the Museum grounds. Equipment will also be suspended from the high beams, utilizing space throughout the lofty structure. The cost of the building is expected to be a little less than the \$150,000 budgeted for the project. Contributions to date total approximately \$90,000. Until now, the Museum has not actively pursued fund raising. However, with this information in hand, we can begin to seek the balance of the funds needed. Those wishing to support the project should direct donations to the St. Lawrence Power & Equipment Museum, noting that they are to be used for the Horse Equipment Building. Every gift counts. 🐾

Dear Members and Friends,

At this time of year many sit down and make a list of people and groups that could benefit from a moment of generosity. We hope that you might do so and that you will be thinking of the Museum. Next year, your Museum will be giving back a great deal based on what it has received - a vintage schoolhouse, a grand exhibit building, a fine toilet facility, and much more. We're volunteers. Virtually every dollar given goes to capital programs. It's simple - 'tis the season. No gift is too small. Every gift counts. Happy Holidays! 🐾



Rick Carter passed away on November 26 after battling cancer for some time. He was 66. Rick was able to attend the June Exhibition and as usual helped make the Old Iron Auction an interesting and successful event. Rick used his construction knowledge to help the SLC Maple Sugar Producers Association complete the sugar house. Rick is survived by his wife, Beverly, who asked that those who wish may make a donation to the Museum in Rick's memory. 🕊



Schoolhouse visitors during the open house. Assemblywoman Addie Russell and children can be seen above right



Photos by Carol Austin, Dave Baker, and Chuck Gooden

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Organization
Madrid, NY 13660

inside...

Walker Granary travels to Museum.
Horses and toilets flush with progress.
A train comes to town.
Schoolhouse holds its first session.
Museum doors to open with regular schedule in 2011.

Members, please check your address label. After the v, j, or a, the year through which you have paid will be shown. Why not send a check and add a little extra to support the Museum's projects. Thanks.

Museum Trustees

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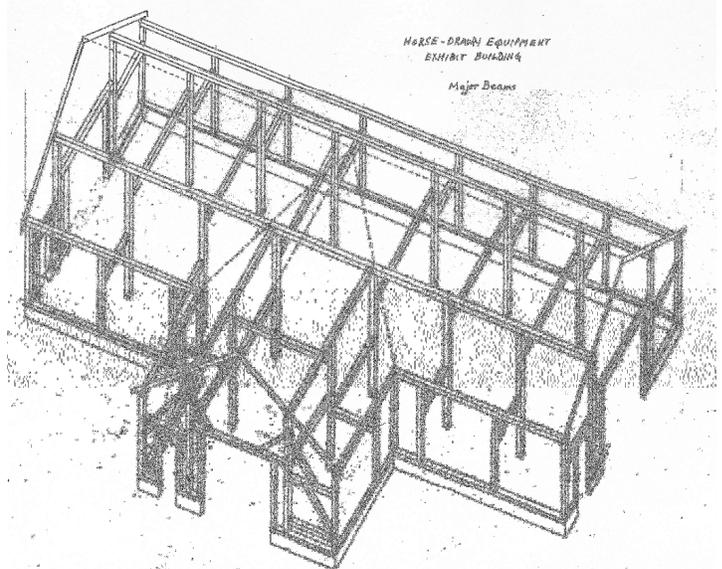
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Assistant Treasurer/Honorary Trustee: Irene C. Hargrave, 10 River Street, Norwood, NY 13668. Phone (315) 353-2888. E-mail iharg43@twcny.rr.com.



Proposed Horse-Drawn Equipment Exhibit Building as it might look when the main posts and beams are erected. Braces (not shown except at the front) will be placed at post-beam intersections. Not shown are joists that will support a deck above the entrance, the nail girts that will support siding, or the rafters that will support the roof. Construction will use traditional mortise and tenon joints set with wooden pegs to connect the 8X8 posts and beams and smaller timbers. As this goes to press, discussions with engineers are underway to confirm design elements. See page 3 for further information.

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