

THE WHITFORD QUARTERLY

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THE L.C. WHITFORD FEATURE JOB

Rushford Lake Valve Replacement, Rushford, New York

By: Aaron Washburn



Sometimes you can live in an area your whole life without realizing the infrastructure in your own back yard. Such was the case when The L.C. Whitford Company was awarded a project to replace two large valves attached to the outlet pipes at the Rushford Lake Dam. Although Rushford Lake is only 25 miles from Wellsville, few people knew that hidden in the valley along the eastern shore of the lake is a 625' long, 125' high concrete dam that holds back over eight billion gallons of water.

The dam was constructed in 1929 by Rochester Gas & Electric. It was built to help control the levels of the Genesee River by being able to control the outflow of Caneadea Creek. At one time it was also planned to produce hydroelectric power, but that portion of the project was never completed.

After nearly 90 years of service, the two large valves that control the outflow of the dam were in need of replacement. Access to the site was difficult. The original two-mile long access road used to build the dam was reopened after many years of being abandoned and overgrown.

The Rushford Lake Recreation District assisted L.C. Whitford by cleaning years of rust scale and loosening over 160 large bolts that attached the existing valves to the control house structures. Dick Fanton and crew used our new Mantis crawler crane to carefully remove the old valves. The valve replacement was complicated by freezing temperatures and the fact that the dam was unable to completely shut off water to one of the existing valves.

The new valves were nearly 10 feet long and weighed over 8,000 pounds each. They were fabricated in Spain at a cost of over \$200,000 each. A tracked dump truck was used to transport the new

valves over the access road back to the jobsite at the base of the dam. After the new valves arrived, L.C. Whitford was assisted by Norton Welding to custom fabricate the stainless steel hydraulic lines connecting the new valves to the control house.



**SAFETY
 UPDATE
 This Quarter**

96,304

**Man Hours
 With**

1

**Lost Time
 Accident.**

**Keep up the
 good work!!!!**

MATERIALS COMPANY - LARRY CRAST

The 2018 season is winding down and has been another successful year for the Materials Company. We have delivered box beams, bulb-tees, and NEXT beams throughout New York and Pennsylvania. The last job scheduled to ship this year will be beams for a pedestrian bridge that is part of the New York State Thruway Authority Tappan Zee bridge project. The new bridge across the Hudson has a 12-foot wide path located on the northern side of the westbound span of the bridge. Separated from traffic by a concrete barrier, the path will also feature six scenic overlooks across the length of the 3.1-mile crossing. The pedestrian bridge will be located on the west side of the Hudson in South Nyack where the path terminates at Rockland Landing near Interchange 10. A side path for bicyclists will connect to part of the Esposito Trail. More information can be found at <https://www.newnybridge.com/the-path/>.



EQUIPMENT COMPANY - BRUCE STRAIGHT

The Equipment Company is finishing up another good year of sales. We have sold and delivered 9 new TimberPro machines this year and 5 new Morbark machines. We just completed a demo tour with the new Morbark 3400X Wood Hog and have several Municipalities interested in it. Sales are still going strong.

We recently flew a group of 6 of our customers to the TimberPro Factory in Shawano, WI for a tour. The Crawford family welcomed our group and showed them all of their normal hospitality. They got to see the new D Models being built and discuss the new features. At the end of the tour, the group had their picture taken with the new TL755D Feller Buncher with a QuadCo 27" Disc Saw. This machine is sold to one of our customers, who was on the trip, and is the largest TimberPro we have sold so far.

The Parts Department is finishing another strong year in sales and the Service Department has completed several large customer repairs and continues to be very busy. Thank you to everyone for another successful year.



Morbark 3400X Demo Tour



TimberPro Factory Tour Group



TimberPro TF830D Forwarder

PRESIDENT'S CORNER - BRAD WHITFORD

What do you know? Another year in the books! Chan always warned me that time starts to fly the older you get. I'm not surprised he was right – he usually is! The truth is, I feel like I was just writing the President's Corner for the 1st Quarter about a month ago. In any event, we are coming off another pretty good year. I've often spoken about the fact that the construction business is a "tough racket", and it sure is. That said, it isn't as tough as it would be if we didn't have the talent that exists in this company. As I looked around the room at our Christmas Party on December 8, it occurred to me that there really isn't anything that we couldn't figure out or build. Thanks for all you do.

Wishing everyone a Merry Christmas and a Happy New Year!

*Regards,
Brad*

PS—Big congratulations to Jim Zink on being appointed General Superintendent of LCW. I have known Jim for a long time and know he will do a great job. Also, I have been good friends with his brother John for many years. You should know his nickname is Honyock!

GEORGIA UPDATE - KARL YOUNG

Project #17042 – Thompson Mill Rd Bridge Rehab

After completing all work on this project this past July, a truck, improperly hauling an excavator, hit one of the bridge girders while traveling under the bridge on I-985 southbound near Buford, GA. Amazingly, this truck hit the bridge beam even after we previously raised the bridge height 12 inches. GDOT has added a change order to our contract to replace the damaged beam, bearings, diaphragms and concrete span of bridge deck. This work will last approximately two weeks and take place in January.

Project #17064 – GDOT Bridge Repairs on I-75 near Macon, GA

We have now completed the bridge jacking and asphalt leveling work at the second bridge location, I-475 NB over I-75 SB. This location required we raise the bridge elevation 12 inches while maintaining a live lane of traffic on the bridge at all times. While live traffic was in one lane of the Interstate we were leveling the roadway in the other lane & shoulder with asphalt. As the bridge was elevated we kept flip flopping traffic and paving operations until the 12” height was reached. We were happy to finish the process in one full November weekend. The pier caps have since been demolished and replaced. All concrete modifications to bent caps and wing walls are complete. Crews are actively removing the temporary bridge steel falsework and restoring grade under the bridge. When time allows in the next few months we will be removing and replacing the concrete approach slabs over the course of several weekends.

The third bridge site has been re-designed and negotiations for a change order are in process; we expect to begin work on this bridge in January or February. The fourth (final) bridge site cannot be started until June 1, when school is out of session. All work should be complete by the contract completion date of September 30, 2019.

Project #18063 – Emergency Debris Removal in Rome, GA

GDOT awarded LCW this project in December to remove a log jam under the SR 1 Loop Bridge over Oostanaula River in Rome, GA. Per the contract we are allowed a single lane closure on the bridge for only ten days. Our crew will be working diligently in January to complete this work within the abbreviated allotted time period.



NEW GENERAL SUPERINTENDENT - VONI WALKER



Jim Zink, the new General Superintendent is no stranger to the L.C. Whitford Company, Inc. Jim has worked at LCW Company for over 25 years starting out his career as a general laborer. He remembers the first job he worked on for the company was building the Riverwalk Plaza. Jim worked his way up through the ranks becoming a Foreman on the Wende Correctional Prison in Alden, New York which was one of the largest projects he was assigned to and Foreman on the largest road project in 2017 on the Dorothy Lane road and bridge project in Bradford, PA.

Jim was born and raised in Allegany, New York where he still resides with his wife, two daughters and a son.

Congratulations Jim on your promotion and best wishes!!!!

The L.C. Whitford Co., Inc.

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Building Since 1916

FINAL THOUGHT

“Difficulties are meant to rouse, not discourage. The human spirit is to grow strong by conflict.”

~William E. Channing

RECENT CONTRACTS AWARDED

Georgia Jobs

- GDOT - Floyd County bridge debris removal.
- GDOT - Emergency bridge repair in Rome, GA.
- GDOT - Bridge rehabilitation on SR1and SR8, District 6.

New York

- Rushford Lake, NY - Valve replacement.
- ARC - Wellsville ARC, O'Connor St building, floor & truss repair.
- WNYPA RR - Salamanca, NY.
- NYSDOT/D263808 - Standby highway contract Region 6.
- NYSDOT/D263843 - Bridge joint repair various locations.

Ohio

- Kanawha River RR - Bridge repairs, Galipolis, OH.

Pennsylvania Jobs

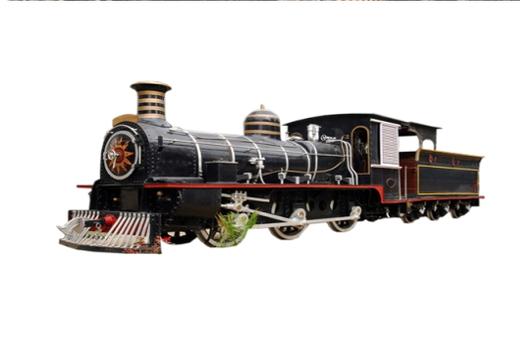
- PADCNr - Structure replacement Buck Run over Clarion River.
- Roulette Township - paving.
- PADOT ECMS 84098 - SR 59 phased box culvert, McKean County.
- PADOT ECMS 85258 SR 66 supply & set box culvert, McKean County.

Virginia

- Norfolk Southern - Rehabilitation of Buffalo River bridge MP155.2 - Amherst, VA.

RAILROAD NEWS - CHUCK MONTANYE

2018 has been another busy year for our Railroad Division. During the past 12 months we have been awarded 22 railroad projects in 9 different states for total awards of over \$ 11.4 million. Although Norfolk Southern continues to be our major client we did pick up contracts from 6 other railroads this year as well. We also have several proposals pending. With that said, we do have projects on hand to begin the 2019 season. Thanks to all involved with these projects. It's your traveling sacrifices and quality of work that make it possible.



CHUCK'S CHUCKLE

The Christmas Train

Little Marc receives a train set for Christmas. He puts it together and begins to play with it as mom goes into the kitchen. She hears him play and run the train. She then hears the train stop.

She then hears the boy say, “Anyone who wants to get off get the hell off now! and anyone who is getting on **GET ON NOW YOU IDIOTS BECAUSE WE GOTTA GO !**”

Well mom did not like this and yelled at Marc about proper language and such. She punished him by sending him to his bedroom for 20 minutes.

After 20 minutes went by she calls him and he resumes playing with his train. She hears the train run and then come to a stop and Marc spoke up “ Ladies and gentlemen, we have arrived at our next stop. Please check the overhead baggage racks before leaving and thank you for riding with us. For those boarding please have your tickets ready. And for those who are upset about the 20 minute delay please see the **MEAN OLD LADY** in the kitchen.”

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