

THE WHITFORD QUARTERLY

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SAFETY UPDATE This Quarter

95,317

Man Hours
With
0
Lost Time
Accidents.

Keep up the
good work!!!!

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THE L.C. WHITFORD FEATURE JOB

Eight Bridges Project

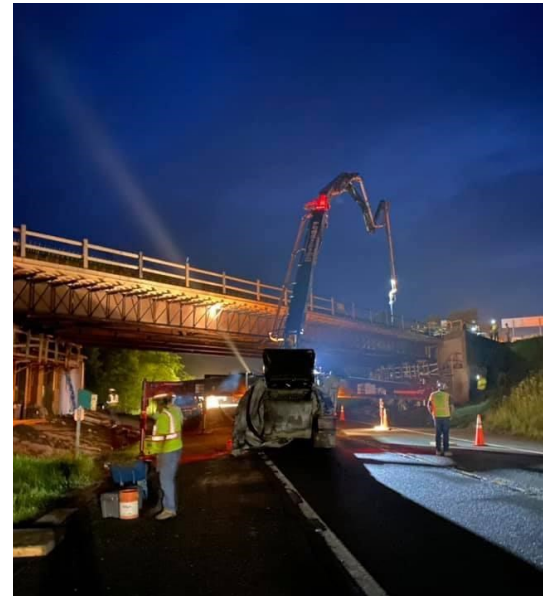
By: Aaron Washburn

In February, L.C. Whitford landed one of our largest NYSDOT projects in years, a multiple location bridge deck replacement and substructure repair project. The work is on eight bridges along I-86 between Avoca and Bath NY. We will complete four bridges in 2021 and the remaining four bridges in 2022.

Because the work is on an interstate highway, detouring traffic is not an option. All of the work is being done half at a time, in phases, to maintain one lane of traffic inside of our work zones. Work began in April, and so far we have demolished and poured back phase one of four bridges. Four deck pours down, 12 more to go. In addition to deck replacement, we have completed structural lifting operations to replace bearings, steel repairs to existing girders, extensive class D concrete repairs, back wall and wing wall replacements.

To maintain better control of the schedule, we are self-performing some operations that we would sometimes subcontract. We are installing thousands of shear studs, doing localized painting, setting up our MPT zones, and utilizing our new skid steer mill to mill rumble strips and rebates.

Working four locations all at the same time has been a huge challenge. Thank you to everyone that has been a part of the project so far, especially Superintendent Tim Jerge who has been working hard to keep everything running smoothly and on schedule. Special thank you to Kevin Chesner for his expertise overseeing the concrete operations on this project. We look forward to wrapping up the first four bridges later this season, and getting a jump on work for next season late this fall.



MATERIALS COMPANY - KEVIN SHARPE

The L.C. Whitford Materials Company is in full swing for the 2021 season. With 174 beams currently on the books and a promising bid schedule, we are optimistic to finish out the season on a high note and a nice backlog for the 2022 season. With COVID-19 Pandemic appearing to be in the rearview mirror, we are very enthusiastic for what the remainder of 2021 and 2022 holds for the Materials Company.

In May of this year, the New York beam production crew started to produce (5) 71" New England Bulb Tee Beams approx. 127'-0" long weighing approx. 67 tons for NYSDOT job No. (D264313) for Lewis County, New York. We finished the last pour around early June and the production went well with a stellar product that is 2nd to none. The beams are shipping on July 14th. Many thanks to everyone involved working hard to produce each beam with quality performance and in a timely manner. See pictures of the 71" New England Bulb Tee Beams.

Just recently, the PENNDOT beam production crew started to produce precast lagging walls for ECMS 112608, Lycoming County. The project consists of (23) 10" thick x 4'-0" wide x 9'-7" long, (18) 10" thick x 3'-0" wide x 9'-7" long and (9) 10" thick x 2'-6" wide x 9'-7" long Precast Lagging Walls totaling 50 each. Many thanks to everyone involved helping fabricate forms, fabricating and tying rebar and any other aspect of the job to help maintain the schedule. See pictures for several of the Precast Lagging walls currently in production.



EQUIPMENT COMPANY - BRUCE STRAIGHT

The Equipment Company has had a really busy 2nd Quarter. Both the Parts Department and the Service Department have been scrambling to keep up.

The sales department is off to a fantastic year. So far we have sold four Morbark Grinders, which included our first 1300B Tracked Tub Grinder that went to a large recycling facility in New Jersey. We also sold five new and two used TimberPros. One of the new TimberPros was a TF830D Forwarder "Combo" unit that can switch between a LogMax Processor Head and a Rotobec Grapple/Saw.

We also had a booth at the PA TimberShow in State College, PA. We had a nice display of new Morbark and Doppstadt equipment to show our customers. We also were able to deliver a brand new TimberPro TL735D Feller Buncher from our booth to A.M. Logging. This was the 12th new TimberPro they have purchased from LCW!



Morbark 1300B Tracked Tub Grinder



TimberPro TF830D Forwarder



Pennsylvania Timber Show

PRESIDENT'S CORNER - BRAD WHITFORD

I mentioned last quarter that we had a lot of work on the books, and do we ever! Given the magnitude of the impacts of COVID, it seems strange to me that construction is booming. I don't ever recall a time when we were turning down so many opportunities. Doing so is counterintuitive and it actually hurts. Normally, our objective is to have "a little too much" work on hand with the idea that we'll figure out a way to get it done - somehow. We are there and then some. Railroad work is booming too. Most years, it is 3rd quarter before we get concerned about the amount of work that we have and start tweaking our bid strategy. This year, it happened half way through the 2nd quarter!

That's all good, but this onslaught of work certainly comes with some challenges. Not surprisingly, we are enduring labor and equipment shortages due to our own workload and that of other contractors. Maybe a bigger problem is the cost and availability of construction materials. Global supply chain disruptions related to COVID have certainly found their way to the Southern Tier – and every other place we work, too!

Please be safe and thanks for all you do.

*Regards,
Brad*

GEORGIA UPDATE - KARL YOUNG

Project #20060 – Signs and Striping in District Seven

LCW is replacing signs and roadway striping at 27 intersections around the Atlanta area. In addition, we are constructing concrete curb and medians at most of the locations. The overall intent is to implement countermeasures for wrong way driving at ramp locations. Currently the concrete median work is 95% complete; the striping work is 75% complete and the signs are being installed. All work will be complete by the end of August.

Project #20082 – Bridge Rehabilitation on US 41 over CS 874 & Norfolk Southern RR in Dalton

We started preparatory work in February and finished the project in May. The scope of work included removing/replacing edge beams, removing/replacing approach slabs, polymer overlay on bridge deck & approach slabs, and sealing bridge joints.

Project #21025 – Sound Wall Repairs in District 7 (2021)

We replaced sound wall panels, posts, trim, and angle along the Interstates of I-20, I-285, I-575 and I-75. Clearing of trees and traffic control was required. Work began in April and finished in June.

Project #21026 – MSE Wall Repair on I-675 Hot Lane

GDOT awarded LCW an MSE Wall Repair project located south of Atlanta along the I-675 HOT Lane. We will be drilling holes and injecting grout to “freeze” the backfill material behind the current broken panels. After the grout cures, we will remove the seven broken panels and replace with new precast concrete panels utilizing access holes to attach the reinforcing strips. We will then patch all access holes in the panels. Once all wall work is finished, we will repair the concrete side barrier. Our start date has been delayed due to another project in the area. Work now should begin by September and take one month to complete.

Project #21029 – Riverside Pkwy over Sweetwater Creek

LCW was awarded this project by the City of Douglasville to perform various bridge repairs. We will be replacing concrete edge beams, restoring river slopes with rip rap, strengthening concrete pier caps with carbon fiber wraps, protecting the bridge deck with a polymer overlay, cleaning & painting all structural steel, and sealing the bridge joints. Work will begin in July and be complete by 2022.

Project #21031 – R J Adams Bridge Repairs in Macon

We performed various needed bridge repairs for a community in Macon, GA. The scope of work included patching spalls on concrete beams, filling voids under bearings, cleaning of pier caps & bearings, and installing guardrail. Work was performed in April.

Project #21053 – Signing Upgrades on US 80/SR 22 in Columbus

GDOT recently awarded LCW this signs structures and sign replacement project in Columbus, GA. We will be constructing 16 EA Overhead Sign structures and 34 EA Special Roadside structures. Additional work items include structure removals, temporary concrete median bar-

rier, mile post signs, guardrail, and erosion control items. Layout & Survey will begin in July with construction starting sometime this fall. This project will provide a good amount of winter work for our crews. The project will be completed by May 31, 2022.



EEO UPDATE - TINA PAYNE

LCW offers equal opportunities for employment, promotions, and personal growth. It is our commitment to employ and promote the most qualified personnel and not discriminate against individuals because of their age, race, sex, or any other protected characteristic.

Through the Affirmative Action program, it is our goal to bring about greater utilization of minority groups, females, handicapped individuals, and veterans whenever possible.

If you have any questions or concerns, please contact your immediate supervisor or Tina Payne, Human Resources/Benefits Administrator at (585) 593-3601, ext. 117.

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Building Since 1916

FINAL THOUGHT

"Summertime is always the best of what might be."

~Charles Bowden

RECENT CONTRACTS AWARDED

Georgia

- GADOT- Ameris Bank Amphitheatre signs.
- GADOT- Sign upgrades SR 80 to SR 85.

Indiana

- Norfolk Southern - Bridge repairs 191.0, Velpen, IN.
- Norfolk Southern - Span replacement, 264.7W, New Albany, IN.

New Jersey

- Conrail - Bridge repair 1.83, Newark, NJ.
- Conrail - Bridge repair 1.64, Newark, NJ.

New York

- Norfolk Southern - Blast plate removal bridge 290.45, Corning, NY.
- Fosler Subcontract - Solar panels Little Bow South, Gouverneur, NY.
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Pennsylvania

- Central NY Railroad - Bridge rehabilitation Starrucca Viaduct and Lanesboro bridge.

Virginia

- Dominion - Ladysmith Substation, Haggard Mill Substation, Mosby Substation, Keylane substation, Thrasher Substation, Idlewood Substation, Gridtech Substation.
- Norfolk Southern-Emergency repair, Norfolk, VA.
- Norfolk Southern - Steel walkway construction, VA.
- Dominion - Farmwell Substation, VA.

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RAILROAD UPDATE - DAVE FAULKNER

The Railroad division has been extremely busy this year. We received a number of contracts within a short period of time. Scheduling was a nightmare with delays in material and delivery of material. We have been waiting over three months for steel fabrication on a bridge repair job in Akron, OH.

With that being said, Dean was able to complete a bridge strike repair in Norfolk, VA in a short period of time. The bridge is over the Elizabeth River in Norfolk, VA and was struck by a vessel in the river. As Dean and I were walking out to the bridge to formulate a repair plan, Dean mentioned that he had performed various repairs to that bridge years ago.

Norfolk Southern wanted a quick turnaround time and a short outage for the repair because it's a rather busy line. Most of the preparatory work was done under short duration track time. Norfolk Southern gave us an eight hour outage to complete the final repair. Adam Daley and his crew completed the repair with time to spare.

These guys are away from their families all week, so as always I would like to thank our Railroad crews for their hard work and dedication.



Before



After

SOLAR PANEL PROJECT - JUSTIN FILLHART

The L.C. Whitford Co., Inc. has continuously looked for new markets to grasp ahold of and leave true footprints in the industry. Recently, that mentality has taken on yet another route with the addition of Solar Construction.

LCW has partnered with Fosler Construction, out of Freeport, IL, who is a certified EPC contractor that specializes in the solar industry. Together, Fosler and LCW have recently started construction on two solar projects in New York. Fred Roys and crew have begun with the civil work at Little Bow North and Little Bow South. In order to ensure maximum production, LCW has purchased even more new Caterpillar equipment; including a brand new Cat D6N and a new Cat CS54 roller. Coupled with the new GPS systems recently purchased, mother nature and trucking will be our only hurdles to contend with. With numerous solar projects in the works, and contracts still coming, this market should prove to be a nice addition to our portfolio.

For additional information on solar or any other

energy field work, please contact Justin Fillhart @ jfillhart@lcwhitford.com or at (610)755-8153.



CHUCK'S CHUCKLE

The Short Cut

Several years ago as I was driving to the office in Wellsville I decided to take the short cut over Friendship Hill. As I started rounding a curve in the road a pig jumped out in the road in front of me. He was being chased by a dog.

I slammed on my brakes to avoid them but I hit and killed the dog. I felt terrible. There was no sign of people and no houses in sight. I felt very bad but I pulled the dead dog over to the shoulder of the road and continued on my way to work.

About two hours later a deputy sheriff came to see me in the office. He questioned me about the incident and gave me a summons for not reporting it. I told the deputy that I felt sick about it, however, I didn't know that I had to report it. I then asked "how did you know about it?" There were no people or houses anywhere around the area." The deputy replied "the pig squealed."