

THE WHITFORD QUARTERLY

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SAFETY UPDATE This Quarter

99,709

**Man Hours
With
1
Lost Time
Accident.**

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

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THE L.C. WHITFORD FEATURE JOB

Water Proofing - PolyUrea

Justin Fillhart

The L.C. Whitford Co., Inc. waterproofing and containment division has become a true leader in the industry. Owners and general contractors are calling every week with new contracts and potential jobs for the "Poly Crews". Most notable has been the uptick in work for the energy market that we serve.

Late last year, LCW began installing the polyuria liner secondary containment system for a major power provider on the east coast. The project required two and sometimes three of our "Poly Crews" to install the liner systems in order to meet the aggressive schedule that was put forth by our customer. The initial phase of that work required our crews to travel all over the Mid-Atlantic Region, and with being listed as essential or critical infrastructure contractors, that also included working through the Covid-19 pandemic. August is the new anticipated completion of this initial phase with our crews installing close to 200 individual containments when complete. From there, the focus will turn to new construction sites for our customer as well as the second round of less critical locations which will come as additional funding is approved. Our initial contract has tripled from the start.

The poly crews have also landed more projects for a local natural gas provider. We currently have two new projects under contract with a third to come shortly. LCW is the number one named contractor of choice on all plans for projects that require containment for this provider.

LCW is also working with three other power producers on the design phases for projects that will require either the waterproofing or containments that we provide along with other associated facets of construction work we do. We could see test/pilot projects starting as soon as July of this year.

In the rail and transportation markets, LCW has and continues to build a decent backlog of waterproofing work. We have secured multiple contracts for PENNDOT, NYSDOT, GADOT, and our railroad customers in numerous states. We are also currently bidding projects in Massachusetts and South Carolina. For any information on our specialty coatings division, please contact Justin Fillhart @ jfillhart@lewhitford.com or at (610)755-8153.



MATERIALS COMPANY - LARRY CRAST

The Materials Company is in full swing this season fabricating prestressed beams and precast box culverts. LCW is the Contractor on a large box culvert job on I-86 in Steuben County, New York. The Materials Company is producing 21 box sections with 24' x 8' opening, weighing up to 42 tons each. Along with box culverts, the materials company is also producing 8 cantilever wing walls with a max height from bottom of footing to top of wall of 17'-5 1/2" tall.

LCW is also the contractor on a small box culvert job on SR 4016 in Potter County, Pennsylvania. The materials company is producing 12 box sections with 7'-0" x 7'-6" opening and 4 precast inlet /outlet sections with wing walls. Delivery for both New York and Pennsylvania jobs are scheduled to begin in mid-July.

Both box culvert projects in New York and Pennsylvania have taken a great deal of effort from our prestressed beam crews as well as Dar Carlson's and Ace Wood's crews. Many thanks to everyone for coming together and working hard to keep up with this fast-paced schedule. Below are some pictures for both Steuben and Potter County projects.



EQUIPMENT COMPANY - BRUCE STRAIGHT

Business has been pretty steady in the 2nd Quarter. The Equipment Company's Parts Department has been busy with orders as our customers are getting more work and machines are needing attention. The Service Department is also busy with a constant demand for on-site service work.

The Sales Department has had a good quarter with several machines being sold and delivered. We delivered a new TimberPro TL745D Tracked Feller Buncher with a Disc Saw Head and we have sold two used TimberPros, one in PA and one in MI. We also sold a couple of large used Morbark machines, a 2355 Flail Chip Harvester went to Ohio, and a 1300B Tub Grinder was just delivered to NJ. We also sold, and our Field Service Mechanics installed, a QuadCo 5660 Processor Head on a customer's new TimberPro. This is a complicated attachment that cuts, delimits, then measures a tree before cutting it into log lengths. Several used pieces of construction equipment were also sold. A couple of excavators, a skid steer loader, and the Wirtgen Roto Mill.



QuadCo Processor Head



Morbark 1300b Tub Grinder

PRESIDENT'S CORNER - BRAD WHITFORD

I hope everyone had a great 4th of July holiday weekend! I had also hoped that COVID-19 would be a fading memory by now. I guess I was pretty naïve and sorely mistaken! While the numbers in Western NY are looking relatively good, the nationwide numbers do not. I appreciate everyone's efforts in complying with the new safety protocols. Despite this major obstacle, our work has proceeded.

At this point in time, we do not have any projects on hold due to the "the virus". We are continuing or getting ready to start all NYSDOT, PENNDOT, GADOT, OGS, railroad and energy projects. The project lettings have been pretty sparse and we are seeking out opportunities for late-season work.

Thanks again for your cooperation!

*Regards,
Brad*

GEORGIA UPDATE - KARL YOUNG

Project #19048 – Bridge Rehab on I-85 over Piedmont Rd

The 70,937 SY of polymer overlay weekend work is moving along slowly but surely as we work around Holidays and inclement weather. We are 50% complete with the overlays and nearly 50% complete with the bridge joint sealing. Barring any more setbacks, we should be complete with the project by the end of September.

Project #19053 – Sign Project for Tyler Perry Studios

The stay-at-home impact in March and April from Covid-19 actually assisted us in finishing this project on time. Without many drivers on the roads around Atlanta it was easier for our crews to maneuver to/from the jobsite. Along with material delivery and safety benefits of reduced traffic volumes, the production rate also increased. Tyler Perry Studios was very pleased with our performance and workmanship. They were a delight to work for and we look forward to our next project with this great client.

Projects #20015-#20020 – Various Sound Wall Repairs

GDOT recently awarded LCW six contracts for sound wall maintenance repairs on various Interstate routes around Atlanta: I-75 corridor, I-20 corridor and I-285 loop around the City. We have completed most of the work including new post installations, clearing of downed trees, angle installations between posts, panel replacements and flashing replacements. The work is currently 95% complete and will be finished in July.

Project #20021–Bridge Rehab on Torras Causeway over Back River

GDOT recently awarded this project located between Brunswick and St. Simons Island on the Georgia Coast. We have approximately 2 months of work installing rip rap, bridge joint sealing, epoxy pressure injection and concrete removal. Work will begin shortly.

Project #20022 – Signs and Striping in District Three

This is a new GDOT project located between Columbus and Macon in the central western portion of the State. We will be replacing signs and roadway striping at 51 railroad crossings. The striping work will begin in July and the signs will be installed this fall.

Project #20045 – Haralson County Bridge Rehab

We performed a week's worth of scour repairs on an emergency bridge repair project for Haralson County, Georgia. The roadway approach slab, bridge abutment and wingwalls had been undermined due to recent flooding this spring. The bridge had been shut down for several weeks. LCW placed many yards of concrete to fill any existing voids, therefore stabilizing the bridge and roadway.

Project #20050 – Bridge Rehabilitation over L&N RR & Etowah River

We were one of three contractors selected by GDOT to bid on this emergency scour repair project located in Canton, GA. Fortunately, we were awarded the project in early June and have since begun work. The Etowah River eroded all soil from underneath the Bent #8 concrete foot-

er of the southbound ramp from SR 5 to I-575 SB. Approximately 10' of the steel piles are currently exposed from the bottom of footer to the stream bed. In the same area nearly 500 linear feet of riverbank has also been eaten away which has posed a risk to an active railroad track owned by Louisiana and North West Railroad Company.

The fix is to first stabilize the bridge column and then to restore and protect the eroded bank. We are driving sheets in a horseshoe pattern around the footer and sealing the void under the footer with concrete. Along the riverbank we are removing trees, terracing the bank, and installing Type 1 Rip Rap. The rip rap around the sheet piles will also be grouted in place for added protection. In all, we will be placing approximately 7,500 Tons of rock. Work is underway and we are working diligently to finish the project by the end of July.



SAFETY UPDATE - DAVE SHIELDS

I think it would be safe to say that we're all "sick of" COVID19 (pun intended). The simple facts are that it has not gone away, currently 17 states are experiencing "upticks" in the number of cases, and all of the experts are predicting a significant recurrence in the fall. Please don't let your guard down! Masks when necessary, social distancing, handwashing, and basic common sense precautions and habits can go a very long way towards keeping each of us and our families safe.

So far in 2020 we have worked more "strange" schedules, procedures and circumstances than any other year in recent memory. The Georgia Division has always had to deal with night, weekend and high volume traffic conditions, but this year all of our divisions have been forced to become more creative in meeting accelerated time requirements on our jobs. With these fast-track jobs there comes a certain sense of urgency that can negatively affect the way we work and tend to cause us to make ill-advised, hasty decisions that turn out badly.

Whatever the task is, PLEASE, take your time, do it once, and do it safely. We will all be better served in the long run.

Be Safe!!!!

Dave Shields
Safety Officer

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Building Since 1916

FINAL THOUGHT

“Be yourself, everyone else is already taken.”

~Oscar Wilde

**RECENT
CONTRACTS
AWARDED**

Georgia

- GADOT— Bridge Rehab I575
- Haralson County—Repairs to Winter Road Bridge.
- GADOT - CW Matthews—Sub for waterproofing Grant Parkway

New York

- Gowanda Central School - Panther Drive Box Culvert.
- NYS DOT - D264281 Upstate west debris removal, various counties.
- ITHRR - Bridge repair HA-285.88, Tompkins County.
- ITHRR - Stringer replacement HA-305.98.
- Chadakoin RR - Bridge demolition, Jamestown, NY.
- LA&LRR - Bearing pedestal repair, Livingston County.

New Jersey

- Conrail - Bearing replacement bridge 5.38, Jersey City, NJ.
- Conrail - Span fabrication & install Bayway.

Pennsylvania Jobs

- PADOT - ECMS 106585 Warren County SR 62 over Conrail RR.
- Dominion Energy - Waterproofing Various Locations.
- GOH - ECMS 113777, subcontract waterproofing SR 267.
- Pama - SU-24 Concrete foundation, Navy Yard.

West Virginia

- Norfolk Southern— Bridge Deck demo LR-42.02, Granville, WV.

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RAILROAD UPDATE - CHUCK MONTANYE

We are halfway through the year 2020 and are just about wrapping up the railroad contracts awarded in 2019. We were awarded \$11 million in projects for 7 different railroads located in 8 different states. The LC Whitford railroad crews worked from New York to Mississippi.

This year COVID-19 has slowed the progress of some railroad projects, however we have received 13 contracts thus far for this year and expect to keep on track.



Norfolk Southern - Gibraltar, PA



NYS&W RR - Hamburg, NJ



Norfolk Southern - Granville, WV



Norfolk Southern—Gibraltar, PA

CHUCK'S CHUCKLE

Joke Time

I was told that I needed to come up with a joke for this newsletter. I thought and thought but couldn't come up with anything funny. Nothing with a punchline.

So rather than leaving this space blank in the newsletter I went to the bookstore to buy a joke book.

When I got home, I realized I had accidentally bought a thesaurus (not funny).

As you can probably understand, I was pretty crushed...frustrated...upset... angry...disappointed... vexed...perplexed...distressed...perturbed...unsettled... bothered...