

THE WHITFORD QUARTERLY

INSIDE THIS ISSUE:

<i>Feature Job</i>	1
<i>Materials Company</i>	2
<i>Equipment Company</i>	2
<i>President's Corner</i>	2
<i>Georgia Update</i>	3
<i>Safety Update</i>	3
<i>EEO Update</i>	4
<i>Railroad Update</i>	4
<i>Chuck's Chuckle</i>	4

THE L.C. WHITFORD FEATURE JOB

Norfolk Southern Bridge Replacement
 Remington, VA
 By: Dave Faulkner

is any indication of the future, Dean and his crew will overcome just about any obstacles put in their way.



The bridge replacement consists of removing an abandoned bridge and installing a new utility span in its place, drilling and pouring four reinforced concrete shafts, and forming and pouring concrete web walls between the reinforced concrete shafts. We also have to drill rock sockets for soldier pile, place & pour soldier pile in rock sockets and install lagging walls and precast wingwalls between soldier piles. We will be constructing temporary bents which we will assemble the new bridge. The assembled bridge will then have waterproofing applied.

Once that is completed, we will have 18 hours to remove the existing bridge, install the precast abutment seats atop the reinforced concrete drilled shafts and install new bearings and move the new structure into its final position.

This bridge replacement has its challenges. One is Tin Pot Run, which is the stream that the bridge transverses. At times the stream looks unassuming. Dean and his crew have witnessed this little "Doctor Jekyll" stream turn into Mr. Hyde; a cruel and violent stream. This is a stream that at times runs over the top of the adjacent road bridge. This has caused some minor difficulties in constructing the cofferdams necessary to drill and pour the four drilled shafts.

It was our hope to get the South abutment reinforced concrete shafts drilled and poured by the end of March so we could construct the cofferdam on the North abutment before April 15, 2021. There can't be any in stream work between April 15 and June 1, 2021. We have been trying to get Verizon to relocate a communication line for nearly three months. There isn't room for the drilling equipment to access the area necessary to drill the shafts without moving the communication line. We are now beyond any hope of getting the South end completed before the in stream restriction deadline.

On the bright side, by June the spring rains may have subsided making Tin Pot Run a little calmer and a bit more predictable. Hopefully Verizon will have their communication line relocated by then. If the past



**SAFETY
 UPDATE
 This Quarter**

51,691

**Man Hours
 With
 0
 Lost Time
 Accident.**

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

MATERIALS COMPANY - KEVIN SHARPE

The L.C. Whitford Materials Company started the 2021 season in early March this year. We currently have (128) beams on our schedule to be fabricated this season with a promising bid schedule to finish out the season. Even though the COVID-19 Pandemic is still at the forefront, we think the worst is behind us.

In October last year, the Materials Company picked up a NYSDOT project (D264313) for Lewis County, NY. This is a single span bridge on Route 26 over the Deer River in the Town of Denmark. The beams consist of (5) 71" New England Bulb Tee Beams that are 126'-0" long with (6) draped strand, weighing approximately 67 tons per beam. Tioga Construction Company, Inc. which has been a customer of ours for a long time, is the bridge contractor. We are looking forward to working with them again on this project.

In January this year, The L.C. Whitford Company was low bidder on a project for the Town of Wellsville off Weidrick Road over the Genesee River. Bridge construction will break ground in early spring. FoitAlbert Associates of Buffalo are the engineers representing the owner, Allegany County DPW. This is a single span bridge with an existing steel structure and timber deck, which will be demolished and replaced with (5) 47.25" New England Bulb Tee Beams that are 116'-0" long. Each beam will weigh approximately 50.3 tons. Jacob Knapp (Project Manager) and Dar Carlson (Superintendent) will be managing the project.

We have several Spread and Adjacent Box Beams as well as PA Bulb Tee Beam being fabricated for PENNDOT. In September of 2020, we secured a project with a new client (LTT Trucking, LLC.), from North Bend, PA. We will be producing several Precast Lagging Wall Panels on SR 4001 in Cummings Township, Lycoming County, PA. The project consists of (50) total Precast Panels.

The Materials Company is in full swing producing many beams for NYSDOT and PENNDOT. Our workmanship is of the highest quality according to our customers and many DOT employees.

EQUIPMENT COMPANY - BRUCE STRAIGHT

The Equipment Company Parts and Service Departments have had a good start to the new year. Several large repairs have been completed on our customers' machines both in the shop and on the road. Parts sales have also been very strong as customers prepare for mulch season.

We have also just become a dealer for the Ecoverse line of environmental equipment. We will have the Doppstadt line of Trommel Screens and Slow Speed Shredders available. We will have the Backers line of Star Screeners that can do two or three fraction separating of material. We are also going to have the EcoStack Conveyors to move and pile material. This line of equipment compliments our line of Morbark equipment and is used by our customers in their mulch yards.

Several demo's have been done with our Morbark equipment and we have taken orders on three new TimberPro machines to be delivered next month. We are excited about our new line of equipment and are looking forward to a good year ahead.



Doppstadt SM617 Trommel



Doppstadt SM720 Trommel Screen



Ecostack Conveyor

PRESIDENT'S CORNER - BRAD WHITFORD

I am looking forward to this season. As most of you know, we have a lot of work on the books! The cycle is usually the same from year to year. While we always have some amount of work-on-hand as the new year approaches, sometimes it's not enough. It can be a nervous few months of needing work, and having it be hard to get. No matter how good we are on bid day, it is still difficult to beat five, six or ten other bidders! The last few months have been the same. We still needed a significant amount of work at the end of 2020. Luckily, we went on a streak and made up for any lost time quickly. While the typical contractor's creed is to bid everything that fits the bill, we are very lucky to be about maxed out. I am particularly excited about some of the projects we have in New York this year. It has been awhile since we have had several large contracts in our home state.

I mentioned the contractor's creed and that we are about maxed out. . . . That said, I have no doubt that we will go after another handful of jobs. After all, that's what we do.

*Regards,
Brad*

GEORGIA UPDATE - KARL YOUNG

Project #20060 – Signs and Striping in District Seven

On this GDOT project we are replacing signs and roadway striping at 27 intersections around the Atlanta area. In addition, we are constructing concrete curb and median 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 75% complete; the striping work is 50% complete and the signs will be installed once all median and striping work is complete this summer. All work will be complete by the end of August.

Project #20061 – Signs and Striping in South Georgia

We recently completed this GDOT project located in the I-75 corridor between Tifton and Valdosta, GA. We replaced signs and roadway striping at six intersections. Like project #20060, the overall intent was to implement countermeasures for wrong way driving.

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

We started preparatory work on this GDOT project in February. The scope of work includes removing/replacing edge beams, removing/replacing approach slabs, polymer overlay on bridge deck & approach slabs, and sealing bridge joints. We are currently in the middle of all major work items; all work on the project will be complete near the 1st of May.

Project #20087 – Rapid Response Signs in District 3

GDOT awarded LCW this small sign construction project in February. We are to install exit identification signs for Georgia Sports Hall of Fame, Tubman Museum and Ocmulgee Nat'l. Park on I-16 & I-75 near Macon, GA. These will be constructed in April or May.

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

After performing well on seven of these GDOT sound wall maintenance projects in 2020 we are excited to pick up another contract in 2021. We will be replacing panels, posts, trim, and angle along the Interstates of I-20, I-285, I-575 and I-75. Work will begin in April and be finished by the end of June.

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

Most recently awarded to LCW is this MSE Wall Repair project located south of Atlanta along the I-675 Hot Lane. The I-675 MSE wall was hit by a motorist travelling southbound on I-75 after jumping, and also damaging concrete side barrier. 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 survey all reinforcing strips. The new concrete panels will be precast utilizing the layout of the strips. We will then install the panels, attach the strips, and patch all access holes in the panels. Once complete we will then repair the concrete side barrier. Work will begin in April and be complete by the end of May.



SAFETY UPDATE - DAVE SHIELDS



Well, we did it! 2020 is over. The pandemic is still very much of a concern, and some of our work practices will still be significantly impacted, but I think we can say that “the worst is over”. Some of those very “COVID19 issues” caused us to make some changes in the presentation of this year’s Safety Seminar, however, we got it done! March 9, 2021 at Moonwinks was a very good day.

We had State Troopers Austin and Fioretto back. Todd Kinsman from Hanes Supply spoke on rigging issues and methods. Evan Casey

from Great Lakes Environmental gave a great presentation on actual workplace scenarios. Also, our own Karen Bailor gave NYS annual

Sexual Harassment Training and Rob Faulkner addressed some issues that are very common in our work, but seldom get the consideration they deserve. We hope to hold the Georgia Division Safety Day soon...

This year’s President’s Award was presented to Jeremy Faulkner. Jeremy has been working for many years in our Railroad Division, has worked in virtually every state from New York to Florida and as far west as Illinois and is one our most dependable “go-to” guys. He and his family live in Scio. Thanks for the great work, Jeremy!

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Building Since 1916

FINAL THOUGHT

"Believe you can and you're halfway there."

~Theodore Roosevelt

**RECENT
CONTRACTS
AWARDED**

Georgia

- GADOT-Sound wall maintenance.
- GADOT- MSE wall repair-I-675 Hot Lane.
- City of Douglasville-Riverside Pkwy bridge repair.

Kentucky

- Norfolk Southern - Abutment stabilization, Harrodsburg, KY.
- Norfolk Southern - Rehabilitation of Pitman Creek Arch, Gradison, KY.

New York

- NYSDOT-D264333 Region 6 Emergency bridge repair.
- NYSDOT-D264384 Bridge replacement Rt 219, Elicottville.
- NYSDOT-D264378 Deck replacement 8 bridges on I-86, Towns of Avoca & Bath.
- Allegany County-D036057-Weidrick Road bridge replacement, Town of Wellsville.
- WATCO-Ithaca bridge repair.
- Wyoming County-D036057 Bridge replacement.
- Dominion-Subcontract for Woodhull bridge construction.
- NYSDOT-D264377 Region 6 Bridge joint repair.

Ohio

- Wheeling & Lake Erie-Bridge #161.5 rehabilitation Akron.

Pennsylvania

- PADOT-ECMS 81411-Knapp Creek supply & set box culvert.
- PADOT-ECMS 4913-Baker Creek box culvert.
- Norfolk Southern-Bridge wrap, New Geneva, PA.

Virginia

- Dominion-Prince George substation, Buttermilk substation, Main Post new construction.

The L.C. Whitford Co., Inc.
is an Equal Opportunity Employer

EEO UPDATE - KAREN BAILOR

The LC Whitford Company 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 Karen Bailor, Human Resources/Benefits Administrator at (585) 593-3601, ext. 124.

RAILROAD UPDATE - CHUCK MONTANYE

The pandemic did have an impact on our volume of railroad work in 2020, however we did have 22 projects awarded for nine different owners in ten different states. Those numbers fell in line with 2019 with 21 projects for seven different railroads in seven different states and in 2018 with 22 projects for seven railroads in nine different states. Only two projects awarded in 2020 are still ongoing and we already have five jobs awarded in 2021 with several pending projects and upcoming proposals as well. Thank you to all who participate in our railroad work for keeping us on track.



Gradison, KY-NS Railway



Harrodsburg, KY-NS Railway



Kingston, OH-NS Railway



Kinston, NC-NS Railway



Savannah, GA-Savannah & Old Fort Railroad

CHUCK'S CHUCKLE

CORONAVIRUS VACATION

The coronavirus has consumed my and Viktoria's life for more than the last year. We haven't left the house except for essentials like project pre-bid meetings and grocery store visits and then only when wearing masks. I am looking like a Hippie as I really need a haircut. Not one visit to a restaurant and somehow we managed to stay on speaking terms through it all.

We decided that when the virus danger is over that we would take a vacation. We decided to throw a dart at the world map and go where the dart lands. Our only rules were Viktoria would throw the dart and we got a second chance only if the first shot landed in an ocean.

Viktoria never threw darts before so she spent ten minutes practicing in the garage. After that we placed a map of the world up in the kitchen. Viktoria took aim at the map and let the dart fly. I never would have guessed where we are going. We are spending two weeks behind the refrigerator.