



ANDERSON CONCRETE

Anderson Concrete Newsletter

Volume 5, Issue 3

Fall 2019

Special Points

Of Interest:

- Pelotonia
- Kings Island
- Steak Fry



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Anderson Concrete Raises \$100,000 for Cancer Research

Anderson Concrete and Buckeye Ready-Mix set a fundraising record again in 2019! Earlier this year, as a team, we set a goal to raise \$100,000 for cancer research at The Ohio State University Comprehensive Cancer Center through Pelotonia.

Our team consisted of 11 cyclists, 5 virtual riders and 9 volunteers, as well as countless others who helped brainstorm ideas, sell raffle tickets, recruit corporate sponsors, make donations, and cheer for bikers on the route.

Together, we conducted many fundraisers, from raffling off tickets for a load of concrete, to selling candy bars and meat sticks. Again, we hosted the always popular 50/50 OSU football pool. And new this year, we solicited items to be raffled off, such as watches, coolers, gift cards, a painting, a grill/smoker, a LEGO Mack truck set, and a mountain bike. In total, we sold 1,449 raffle tickets for over 21 items, raising a total of \$2,400. For a complete list of fundraisers, raffle winners and money raised, see pages 6-7.

In addition, there were 22 corporate sponsors who donated over \$500 to our team and were recognized on our team jersey. See page 7 for a complete list of sponsors.

In the end, our team raised \$47,000, which was matched by Anderson Concrete and Buckeye Ready-Mix to get to the grand total of \$100,000. Over the past four years, our team has raised an impressive \$280,000 to help fight cancer. Well done everyone and let's keep going. **#onegoal**

A Word from the President, Doug Anderson

Since our summer newsletter, it seems we have been producing concrete around the clock. I would like to thank everyone for their contribution to our team's success during this busy time of year. Through the end of October, our production is 6% ahead of last year, and our current backlog of work should keep us at this pace for the final two months of 2019 and into the beginning of 2020.

One project that I would like to highlight is the new Columbus Crew Soccer Stadium (see mock up photo below). We currently have an order for the foundation work at this site and will soon be delivering concrete. The contract for the Stadium will bid shortly as well, along with new roadwork, and surrounding development at the west end of the Arena district. The Crew's move downtown will be good for Columbus, and will help continue the development of the Arena district. It will be exciting to be part of this landmark project.



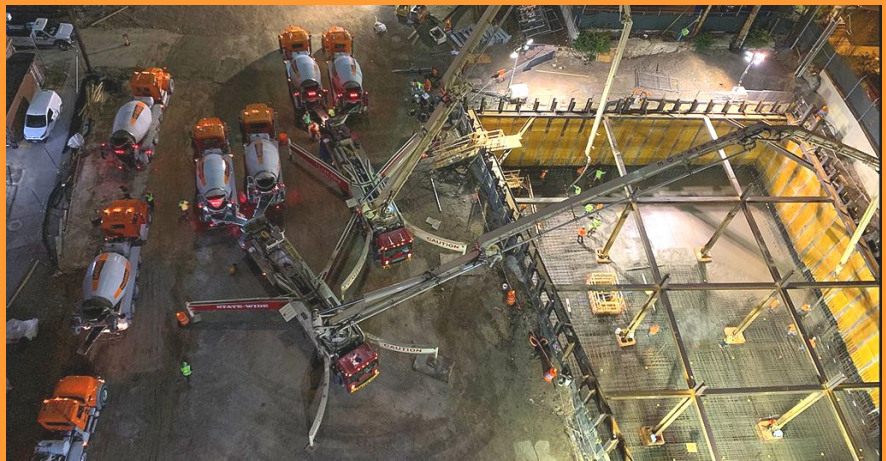
2019 has been a very successful year and every member of our team should be proud of what we have accomplished. Thank you all for your dedication, and I hope everyone has a safe and happy Holiday season.

~Doug

Pictured right, Anderson Concrete pouring at the WOSU 15th & High Development with Messer Construction on campus.

Overnight on October 30, ACC delivered 250 yards per hour using 27 trucks from 2 plants, completing 1,490 yards in 6-7 hours.

Good work team!



Welcome New Hires

**Anderson
Concrete
welcomed
25 new
hires in
2019!**



Scott Scheurell—Driver



Dallas Ward—Driver



Aaron Rice—Driver



Gary Robinson—Driver



Nick Piper—Driver



Jonqual Fowler—Driver



Larry McDaniel—Driver



Austin Adams—Driver



Mike Mash—Plant



Kyle Thum—Mechanic



Shannon Mechling—Driver

**Anderson Concrete will be closed :
Thursday, November 28, 2019
Wednesday December 25, 2019
Wednesday, January 1, 2020**

High Strength Concrete

by: Rod Jenkins, Quality Control Manager

As Columbus has grown over the past several decades, the growth has largely been outward and not as much upward. While we've built hospitals, bridges, parking garages and other buildings that are tall from our viewpoint, our upward growth compared to cities such as Chicago and New York is negligible. Our high strength concrete compared to these two cities has largely followed the same trend. The highest strength concrete that Anderson Concrete (ACC) has produced to date is 8,000 Psi, while our industry counterparts in larger cities that build up more, regularly produce concrete at strengths exceeding 14,000 Psi. Here at Anderson Concrete, this is about to change in a big way.

Fortunately over the past couple of decades, the ACC quality control department has been designing and testing high strength concrete in the lab. We experimented with these mixes to test the capabilities of our local materials and also out of curiosity. I can remember asking our retired VP of Production, Bill Feltz, about high strength concrete in larger cities and we ended up spending a few weeks testing high strength mixes in our lab. This early testing provided an excellent starting point in late 2018 when high strength testing became imperative. Last year, we learned of the potential for 10,000 Psi and 12,000 Psi concrete entering the Columbus market. Almost an entire year of high strength testing culminated in mid-October 2019 when I visited Prairie Ready Mix in Chicago. Prairie Ready Mix produces mixes exceeding 12,000 Psi almost every day. This trip solidified our high strength designs and also led to the discovery of new production sequences that we'll utilize with these mixes going forward.

Our new high strength mixes will incorporate all of the cementitious materials we have in our plants at the same time. ACC's high strength mixes will blend Type I Cement, Slag Cement, Fly Ash and Micro Silica based on particle size to produce a super dense mix. We'll produce these mixes at the lowest water-cement ratios we've ever used combined with new admixtures and current admixtures used at higher dosages than ever before. Our first delivery of 10,000 Psi concrete will be made to Walsh Construction at The Ohio State University Wexner Medical Center Parking Garage sometime in November 2019. We are now entering an exciting new design era at Anderson Concrete!



Again in 2020, we will be offering free Biometric Screenings for all employees.

Screenings will take place in April/May.

More information and incentives will be announced soon!



In August, Anderson Concrete, Buckeye Ready-Mix and ALD Precast hosted a joint summer event at Kings Island in Mason, Ohio. It was the largest company held event with over 1200 attendees (including employees, retirees and their guests) in attendance between all three companies. With the wide variety of rides, games and attractions, it was wonderful to see all the smiling faces during lunch.

Thank you to everyone who was able to attend and we hope you enjoyed your day at the park!



→→PELOTONIA®→→

Bike Riders:

Doug Anderson
Ted Bunting
Chad Higginbotham
Suzie Holycross
Cress Jenkins
Rod Jenkins
Ken Kellogg
Jake Lawson
Craig Ramey
Tom Rozsits
Don Veri



Virtual Riders:

Jessica Anderson
Mackenzie Anderson
Shawn Anderson
Bill Anderson
Brandon Double

Volunteers:

Patty & Donnie Anderson
Linda & Tony Childers
Lynda & Candus Tipton
Kari Snyder
Danette Ward
Heidi Dennis



→→ PELOTONIA® →→

Since 2009, Pelotonia has raised over \$207 million for cancer research !



Special Thanks to Our Corporate Sponsors:

Blackburn's Fabrication, Inc.
Charah, LLC.
ClearPath Benefit Advisors
Columbus Power Cleaning
Command Alkon, Inc.
Erie Strayer
Fairborn Cement Company
Findley, Inc.
Forrest Trucking
Funtrail Vehicle Accessories
Jones Fuel Co.
Jones Truck & Spring
Kimball Midwest
Lehigh Cement Co.
Olen Corporation
Overmyer Hall Associates
P.M. Services of Ohio
Plante Moran
Proforma Kapco
Shelly & Sands Aggregates
Sika Corporation
Skinner Diesel Service
Spence Environmental Consulting
WM FlyAshDirect

Breakdown of fundraisers:

- 1) Concrete Raffle Tickets
160 tickets sold; \$3,200 donation
Winners:
Arledge Construction
Vicki Williamson
- 2) Ohio State Football Pool
\$2,500 donation
- 3) Candy Bars
Over 4,600 bars sold; \$2,340 donation
- 4) Meat sticks
Over 3,200 sticks sold; \$1,500 donation
- 5) Raffle Tickets
1,449 tickets sold for over 21 items;
Over a \$2,400 donation
Winners:
Quartz Watch Bundle—John Wells
Food & Hair Care Bundle—Charlie Cline
Amazon Water Bottle Bundle—Heidi Dennis
Amazon Jacket Bundle—Larry Elkins
Homage Amazon Bundle—Patty Anderson
Amazon T-Shirt Bundle—Mark McMannis
Surface Watch Bundle—John Wells
Mixer Truck Die Cast Sets—Jack Fritz
Grizzly 15 Can Cooler—Craig Ramey
Antique Feed Box Set—Eric McIntyre
Mountain Bike—Sam Jones
Mack LEGO Set—Scott McCain
Eddie George Signed Photo—Larry Dunn
Paparazzi Jewelry—Jeremy Loy
Tiffany Jensen Photography—Greg Conley
Oklahoma Joes Grill/Smoker—Dave Sargent
Bike & Dine (Lindey's & Roll)—Rod Jenkins
Fine Dining (Piada & Refectory)—Jeremy Loy
Cummins Classic Cooler Set—Craig Ramey
Lincoln Cooler/Amazon Combo—Donnie Hill
Urban Meyer Painting—Rod Jenkins

Plant 2 Cement Storage

by: Rod Jenkins, Quality Control Manager

Our increase in business over the last couple of years has led to situations where our plants end up extremely low on cement by the end of a busy week. Forrest Trucking hauls cementitious materials for Anderson Concrete (ACC) and Buckeye Ready-Mix (BRM). For the past couple of years, ownership and management at ACC have discussed increasing the cement capacity of our main plant on Haul Road. Several silo configurations were discussed before our Vice-President of Operations, Rick Compton, finalized the plans for what we have today. The result of this expansion has greatly increased the production capacity of Plant 2. Today, Plant 2 can hold 1,250 total tons of cementitious materials, including 1,075 tons of Type I cement. In other words, Plant 2 can now produce 3,500 yards of a 6.5 bag mix without receiving a cement delivery. This expansion allows us to deliver cement to other ACC and BRM plants throughout a busy week while reducing inventory at Plant 2. We then refill Plant 2 on a slower day or on a Saturday.

Plant 2 now has an impressive 11 cement silos. (See photo diagram on page 9 to the right). Overhead, the original plant section of Silo 1 holds 37.5 tons of Micro Silica; Silo 2 holds 150 tons of Type I Cement; and Silo 3 holds 62.5 tons of Slag Cement. The elevator transfer system links Silos 4 and 5, each holding 150 tons of Type I Cement, which can be transferred into Silo 2. Silo 6 is one of the two screw systems (where cement is transferred to the weigh hopper through a screw) at the plant and has a 75 ton capacity that can be used for additional Type I Cement storage, Type III Cement or for a second Type I Cement Product. Fly Ash is stored in Silo 7, which is the second screw system, and has a 75 ton capacity. The screws for Silos 6 and 7 can be seen in the (bottom) picture of the front of the plant, extending under the silos through the plant wall. Silo 8, located on the ground by the screw silos, holds 125 tons and can transfer product into either screw silo. Silo 9 is the largest silo at the plant, holding 175 tons of Type 1 cement, and is connected to a blower system that transfers cement directly into Silo 2. Finally, Silos 10 and 11, which can store 125 tons each, sit on either side of the calcium tank and are connected to a separate blower system to transfer directly into Silo 2. A tanker can also connect to the unload pipe for Silos 10 and 11 and unload cement directly into Silo 2. Silos 1, 2, 3, 6 and 7 move cementitious material directly into the plant weigh hopper, while Silos 4, 5, 8, 9, 10 and 11 are used for storage and then transfer product into the silos to be weighed.

This improvement at Plant 2 has not only helped to improve the production capacities of ACC and BRM, but has also assured that our main plant can handle any concrete needs that our customers and community will need far into the future. Rick Compton designed and oversaw an incredible expansion project that was almost entirely completed in-house. Our plant utility personnel, Chuck Starner, Gary Morbitzer and Matt Tanner, led the project and Martin Miller, Shawn Bentz, Chris Johnson, Jason Keel, Manny Jenkins, Jim Ruggles and Joe Holt played key roles with their contributions. Charles Stuber also contributed to the project before being promoted into the Quality Control Department. Our team can truly accomplish anything!



- | | | |
|---------------------------------|--------------------------------|---------------------------------|
| 1 37.5 Tons Micro Silica | 4 150 Tons Cement | 8 125 Tons Miscellaneous |
| 2 150 Tons Cement | 5 150 Tons Cement | 9 175 Tons Cement |
| 3 62.5 Tons Slag | 6 75 Tons Miscellaneous | 10 125 Tons Cement |
| | 7 75 Tons Fly Ash | 11 125 Tons Cement |

Fall ODOT Report

by: **Chad Higginbotham, ODOT Sales**



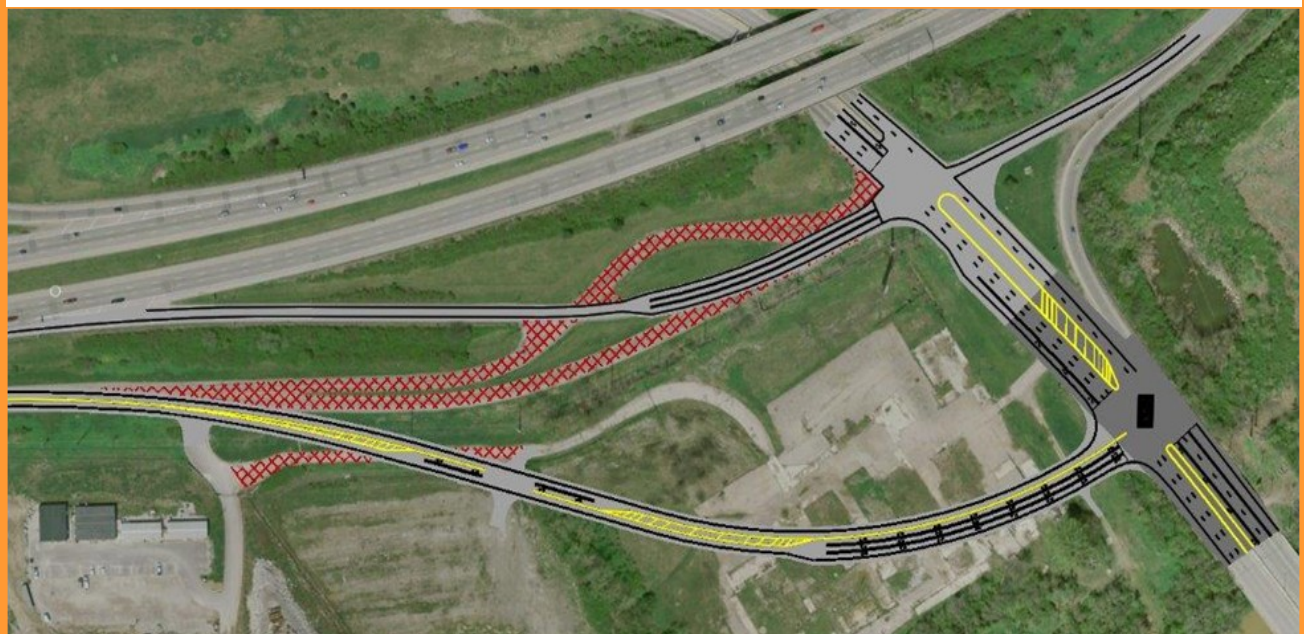
Finally, the much anticipated redesign of the State Route 104 / Frank Road interchanges will soon begin. The project was delayed due to the current construction on I-71, but it will be awarded in November 2019 and will begin around March 2020. This project will eliminate the existing "braided" ramps (in red below) at the I-71 interchange south of Frank Road. State Route 104 (Jackson Pike) will be realigned east of its current location, carrying traffic to a new signalized intersection (in yellow below). The current intersection, which will be widened from two to three lanes, will be used for the northbound exit from I-71 to Frank Road. Frank Road will also be widened. Two-way traffic on Jackson Pike and Frank Road will be open during the majority of the project, except during weekend and nighttime work. Unfortunately, during part of the construction, the entrance ramp from Haul Road to westbound Frank Road will be closed, which will affect everyone at Anderson Concrete. The High Street ramps will be used as the detour. Although this construction will be a temporary inconvenience, by eliminating the existing non-standard ramp configuration, the end result will be a much more efficient, safer traffic pattern.

ODOT Project 190535

State Route 104 & Jackson Pike Interchange Realignment

Contractor: Shelly & Sands

Completion Date: October 2020



Fall Sales Report

by: Art Marchi, Vice President of Sales

It's November, and as winter approaches, our delivery schedule usually slows down because of the colder temperatures and the fact that the ODOT projects have to shut down after Thanksgiving. However, this will definitely not be a typical winter! A wet spring combined with schedule delays and a rapidly growing Central Ohio market resulted in a very hectic second half of the year. Our production schedule and the many split shifts we endured through September, October and November were off the charts. What we have accomplished this year as a team has been truly remarkable.

Going into winter, we have many large projects underway. On the Ohio State campus, we have a parking garage with The Walsh Group on Cannon Drive, the Performing Arts Project with Thompson Concrete and the WOSU 15th & High Development with Messer Construction (see right).

We still have over 27 decks pours for Dugan & Meyers at the Airport. In Hilliard, on Brittan Parkway, we will be delivering 8,000 concrete to Kokosing for the Amazon Data Center. Starting in mid-November, we will start delivering concrete to Goettle Construction for the foundation work on the new Crew Stadium.



There are a lot of other projects that have bid but have not yet been awarded that could add to our back log in 2020. For example, we have sent pricing out on three more parking garages, The Hilton Hotel Expansion and the rest of the concrete packages for the Crew Stadium.

As we start next year, there will be plenty of new projects that will be out for bid: The Franklinton area, west of COSI, has three different developers who will be constructing a hotel, office buildings, apartments and a variety of retail buildings. At Grandview Crossing, in the open space west of the Dublin Road Water Treatment Plant, there will be office and retail buildings with a parking garage. The Arena District has plans for another parking garage and two more high-rise buildings. The last phase of Jeffrey Manufacturing, north of 670 off of 4th Street, has a garage and apartments to bid. Downtown, there are three different apartment complexes planned for the Grant Avenue/Oak Street corridor and State Auto Insurance will be getting a new parking garage. In addition, we still have a lot of ODOT work to finish in 2020, but there are at least three new projects that will be bidding for the following year.

As we close out a very successful 2019 and prepare for the 2020 season, I would like to say "THANK YOU" to the entire Anderson Concrete Team for your hard work and dedication. We have always had the greatest employees who are all willing to work together to help meet our customers' demands, and that is what separates us from our competitors.



Thank you to Dave Sargent and Chad Higginbotham for participating in the Franklin County Engineer's Office "Touch-A-Truck" event. Thank you to Charlie Andersen for helping at KidsFest 2019 in Groveport.



Steak Fry 2019

