



NEWSLETTER | SUMMER 2022

HULL TEAM

BUILDING TO THE HIGHEST STANDARD

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A MESSAGE FROM MIKE

2022 is shaping up to be a banner year for C.A. Hull! We started the 2022 construction season earlier than in previous years and had over 300 tradesmen and women back to work by mid-April. Normally, we don't see employee counts that high until July or August. This puts us in a position to work a record number of hours this year. Thanks to all our superintendents and project managers for the planning they did to get such a quick start to the season.

On the equipment side, we continue to invest in upgrading and growing our fleet, with approximately \$5M in new purchases. Major additions this year include 15 trucks of various sizes, nine trailers (including two lowboys and three drop decks), two crawler cranes (200-ton Link-Belt 248 and 110-ton Link-Belt 218), and a new Caterpillar 336 excavator.

Bidding of work for this season has ended and we are now focusing on securing projects for 2023. MDOT publishes their anticipated projects to be bid a year ahead of time and there are many nice jobs coming that we are well-positioned for. We are sure to have a very busy 2023 season and continue to see growth!

Speaking of growth, we are very proud of our Employee Development Program that was launched last year. This program helps identify, train, and mentor individuals that have the desire to move up in their careers at C.A. Hull.

In 2022, we expanded the program to over 15 individuals and as the company continues to grow, these men and women will be ready and prepared to step into leadership roles.

I've been working in this industry for 30 years starting in 1992, when I spent my first summer as a yard laborer in Walled Lake. Back then, C.A. Hull was much smaller (about 75 employees), less sophisticated, and our capabilities were very limited. It is amazing what we have done together and what this company is today. Now we are a company of over 350 employees (and growing), our processes and systems are world-class, and we have a very diverse skill set. We are known throughout the Michigan construction industry as a leader in what we do. I honestly could not be more proud of this company and the people who work here.

I'd like to finish this article by saying "Thank You" to the entire C.A. Hull family. The work you do and the challenges you all overcome are inspiring. Keep up the great work!

Mike Malloure

President/CEO

C.A. Hull



2022 PROJECT MILESTONES: AT-A-GLANCE

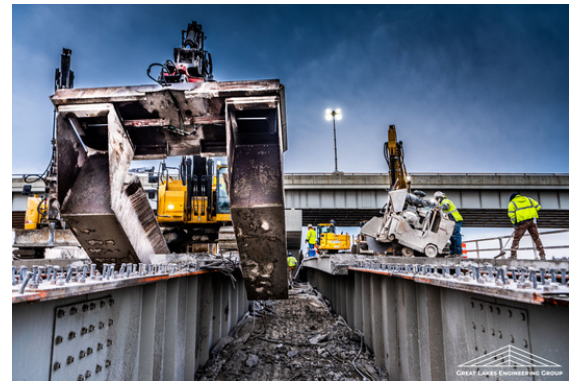


1141: Segment 3, Oakland County

- Full reconstruction work on the Lincoln Avenue structure over I-75 completed 25 days ahead of targeted completion date.
- Full reconstruction work on Gardenia Avenue structure over I-75 complete.
- MSE retaining wall work complete on Lincoln Avenue, Gardenia Avenue, and the Braided Ramp.
- CIP retaining wall work complete at Gardenia Avenue
- Maintaining constant coordination with all members of the project team has enabled the team to ensure a free flowing project and continue to utilize DBE subcontractors to complete the project.

1194: I-69 & I-475, Genesee County

- Demolition of two Court Street bridges and EB I-69 over I-475 bridge complete.
- Steel girders set on two Court Street bridges.
- Deck pour at the interchange bridges in progress.
- Finished joints and fascia replacement on I-69 over Fenton and over Grand Truck Railroad.
- Applied concrete surface coating throughout and finished partial paint work at S-11.

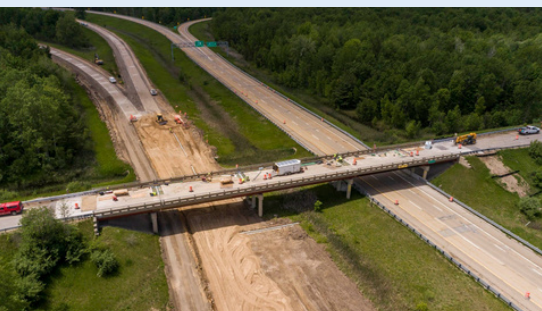


1201: I-275 from Huron River to 6 Mile

- Completed fascia and barrier wall demolition of the I-275 bridge over CSX railroad.
- Completed fascia, barrier wall, and joint demolition of the I-275 bridge over Schoolcraft Road.
- Completed drop testing/alternate design and installation of the first set of metal mesh panels.
- Completed fascia and barrier wall replacement at SB I-275 over Tonquish Creek.
- Completed rehab work, including deck/barrier/substructure chipping on the majority of the 26 bridges for the 2022 season.

1203: I-69/I-96 Reconstruction, Clinton County

- 1,100' of expansion joints replaced.
- 345 cubic yards of bridge deck and joint patching complete.
- 1,700 square feet of sheeting driven to date.
- 85 pin and hanger assemblies replaced.
- 40,000 lbs. of structural steel pin and hangers.
- 55 cubic yards of substructure patching complete.
- Work on 7 of 11 bridges complete.



1209: I-75 & US-23, Arenac County

- All C.A. Hull work on the EB US-23 ramp over I-75 bridge deck complete.
- Expansion joint replacement and deck patches completed at both Worth and Melita Road.
- Demolition of EB US-23 over M-13 complete and structure removed.
- Deck pour at Lincoln Road over SB I-75 in progress.
- Culvert work underway at various locations.

2022 PROJECT MILESTONES: AT-A-GLANCE



1213: Fort Street Under I-75, Wayne County

- Installation of over 90 temporary supports out of the 115 planned for the 2022 season.
- Substructure repairs completed.
- 65 cubic yards of latex concrete poured.
- Replacement of 2 of 3 pier caps in progress.

Q+A WITH CHRISTIAN MEZA



Christian Meza, C.A. Hull Laborer Foreman

Now in his 9th season with C.A. Hull, Christian joined the team in 2014 as a Laborer. Quickly working his way up, Christian was promoted to Foreman in 2017.

Q: What are your main responsibilities as a Foreman?

A: First and foremost, keeping everybody safe. Second is production. Getting the job done. Going over everything that could possibly go wrong and fixing things before we get going.

Q: What do you think set you apart and helped you advance to the level of Foreman?

A: I never complained and I always tried to remember everything, whether it was where supplies were or equipment. I had good teachers who saw something in me and took the time to teach me.

Q: What do you enjoy most about working for C.A. Hull?

A: I know everyone says safety and that's a big one, but we're also supplied really well with materials and tools. We never struggle with not having what we need. They take care of their employees and they've always treated me right. I'd never go anywhere else.

Q: What has been a highlight for you during your career with C.A. Hull?

A: I like that every now and then I get to move around and work somewhere else and with different teams. You get to look at things from a different perspective.

Q: What are you most looking forward to learning this season and next season?

A: In the long run, I want to learn everything. This season, I'm focusing on the background of everything going on, planning ahead, and the logistics of the job.

PROJECT SPOTLIGHT

1192: Bridge Bundling (Joint Venture)

As a joint venture with Anlaan Corporation, C.A. Hull is serving as one of the two bridge contractors on the Bridge Bundling project. The \$24.3M contract for the pilot program was awarded last year with the goal to streamline coordination and permitting, increase economies of scale, and improve bridge conditions on local routes around the state. This pilot project, the first of its kind in Michigan, encompasses 19 bridges owned by local agencies across the state of Michigan. Of the 19 bridges involved, C.A. Hull is responsible for work on the ten structures located on the east side of the state.

C.A. HULL KEY PERSONNEL

Estimators: Jay Desai, Dave Turner

Project Manager: Zak Underwood

Interim Starting Project Manager: Jake Hall

Project Engineer: Connor Ferguson

Superintendents: Jeremy Handley, Joe Wesley

Labor Foremen: Javier Acencio, Christian Meza, Pat Vinokurow, Steve Gerhardt

Carpenter Foremen: Brian Handley, Kevin Coaster, Joel Ramos, Joe Wesley Jr.

Key Operators: WJ Williams, Greg Keller

The design phase of this project began in April 2021 and was completed in March 2022. Construction began in March 2022 with an original estimated completion date of November 2023.



Due to significant efforts during the design phase of the project, which reduced the typical manhours needed on the project, coupled with the seamless transition and communication of the operations team, the project is on track to be completed one year ahead of schedule.

NEW METHODS & OPERATIONS

One of the new, innovative methods used on this project included the use of a new type of press-brake-formed tub girder. These girders are a new technology for short-span bridge applications and are estimated to have a 75-year maintenance-free lifespan due to their hot-dip galvanized coating.



PROJECT SPOTLIGHT

1192: Bridge Bundling (Joint Venture)

NEW METHODS & OPERATIONS (CONT.)

From an estimating standpoint, the tub girders were estimated to be one-third of the cost of traditional concrete beams. The lower weight of these beams also allowed our team to reduce the overall superstructure load and avoid costly measures to improve the existing substructure.

Utilizing these beams in the operation phase of the project has proven to be safer and more efficient for our project teams. Since they are considerably lighter and easier to maneuver than traditional beams, these beams have made placement quicker and simpler.

CHALLENGES & SOLUTIONS

One area where this project has proven to be different from traditional MDOT projects is the multiple locations. With 19 bridges across the state of Michigan, this resulted in job site locations being far from each other and often consisting of multiple subcontractors and suppliers to service that particular area. This made material procurement and delivery, subcontractors scheduling, and equipment placement that much more important. Daily and weekly communication between crews and management has proven to be vital to the success of the project.



ADDITIONAL PROJECT ACCOMPLISHMENTS

An additional, noteworthy accomplishment on this project has been the smooth transition between project managers from Jake Hall to Zak Underwood. With our ever-changing workload and needs to change project teams in order to meet the demands of this job and others, Jake, Zak, Jay, and Connor worked together to create a seamless transition.



OTHER KEY SUBCONTRACTORS:

American Asphalt
James P. Contracting
GM & Sons
F&M Concrete Construction

C.A. HULL WINS POSITIVE SAFETY COLLABORATION AWARD

Project teams recognized for their collaborative safety efforts on the I-675 bridge rehabilitation project in Saginaw County.

Presented at the Michigan Infrastructure & Transportation Association (MITA) Conference, the Safety Collaboration Award was awarded to three project teams in the small, medium, and large-sized project categories.

C.A. Hull Project Manager Elias Motz and Project Engineer Ben Edwards were presented the Award in the medium-sized project category for their collaborative safety efforts on the I-675 bridge rehabilitation project in Saginaw County.

With a contract award of \$10.4M, this project consisted of 8.74 miles of concrete joint repairs, crack sealing, high friction surface treatment, and bridge rehabilitation on several structures as well as steel sheet piling, cofferdams, and pavement markings on I-675 from the south I-75/I-675 interchange north to the north I-75/I-675 interchange in the city of Saginaw.



The Positive Project Safety Collaboration Award is an award aimed at recognizing and celebrating the uniting of all parties on a Michigan highway construction project to achieve a positive safety culture. Any MDOT-let projects are eligible.

Nominees are evaluated on collaboration, implementation of new ideas and techniques for work zone safety, responsiveness to change in the work zone to promote safety, effective communication, and a demonstration of a positive project safety culture.



C.A. Hull Project Manager Elias Motz and Project Engineer Ben Edwards were presented the Positive Safety Collaboration Award at the 2022 MITA Conference at Soaring Eagle Casino in Mount Pleasant, Mich.



SAFETY WEEK 2022 RECAP

Connected. Supported. Safe.

C.A. Hull observed Construction Safety Week June 27 through July 1, 2022. This year's theme: "Connected. Supported. Safe." prioritized the support of mental, emotional and physical health of everyone on every job site.

Throughout the week, we heard from members of our leadership team on the importance of this year's theme and what it means for our company:

"The support of each other is contagious. When we support each other, our jobs don't feel so tough. I'd like to think at C.A. Hull there is only one definition of being supported: Giving assistance and enabling everyone to function or act. By doing this, we can accomplish a lot together." – Jason Cadreau, Superintendent, C.A. Hull

Guest speakers for Safety Week included:

Eaton County Sheriff's Department
Delta County Fire & Rescue
Guy Hurley Insurance
Operator's Union 324
Effective Safety Pros (ESP)



Typically held in May for the construction industry, Safety Week is an annual week-long event. C.A. Hull dedicates a week in the summer as a mid-way point in our season to reset, refocus, and reinforce our commitment to the safety of our people.

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– Jason Cadreau,
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