



THE 2018
CONSTRUCTION RISK PARTNERS
BUILD AMERICA AWARDS

THE 2019 CONSTRUCTION RISK PARTNERS
BUILD AMERICA AWARDS WILL RECOGNIZE
GENERAL AND SPECIALTY CONTRACTORS
WORKING AS PRIME CONTRACTORS FOR PROJECTS
COMPLETED BETWEEN NOVEMBER 1, 2017 AND
NOVEMBER 1, 2018. FOR 2019 CONSTRUCTION RISK
PARTNERS BUILD AMERICA AWARDS INFORMATION,
INCLUDING DEADLINES, CRITERIA, APPLICATION
MATERIALS, AND DETAILS REGARDING THE
ELECTRONIC SUBMISSION PROCESS,
PLEASE VISIT WWW.AGC.ORG/AWARDS.

Cover Photo: Build America Award Winner I-40 Bridges Fast Fix 8, Nashville, TN, Kiewit Infrastructure South Co.

Back Cover Photo: 2016 Grand Award Winner Blue Lake Expansion Project | Sitka, AL | Barnard Construction Company, Inc.



MARVIN M. BLACK PARTNERING
EXCELLENCE

Sundt/Rummel, a Joint Venture
Buckeye, AZ



MARVIN M. BLACK PARTNERING
EXCELLENCE

Kiewit
Virginia, MN



BUILDING UNDER \$10 MILLION NEW

Barnhart-Reese Construction, Inc.
San Diego, CA



BUILDING UNDER \$10 MILLION RENOVATION

Carroll Daniel Construction Company
Flowery Branch, GA



BUILDING NEW \$10 TO \$99 MILLION

A.C. Schommer & Sons
Dayton, OR



BUILDING RENOVATION \$10 TO \$99 MILLION

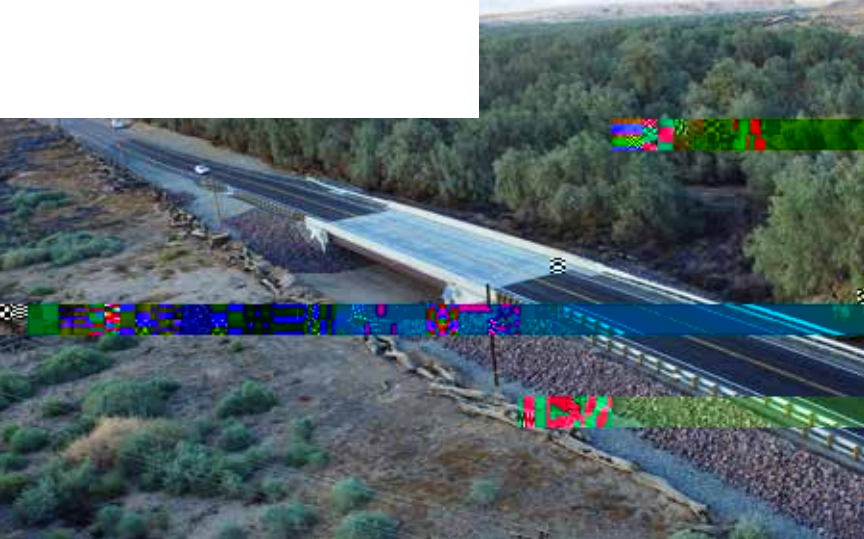
Rudolph Libbe Group
Toledo, OH





FEDERAL & HEAVY RENOVATION

Hensel Phelps
Cape Canaveral AFS, FL



HIGHWAY & TRANSPORTATION UNDER \$10 MILLION NEW

Pulice Construction, Inc.
Topock, Mojave County, AZ



HIGHWAY & TRANSPORTATION UNDER \$10 MILLION NEW

Sundt/Slayden Joint Venture
Portland, OR



HIGHWAY & TRANSPORTATION RENOVATION

Kraemer North America
Minneapolis, MN



UTILITY INFRASTRUCTURE NEW

McCarthy Building Companies, Inc.
Je Davis County, GA

36TH ANNUAL 2018 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS

Tuesday, February 27 | 12 PM | AGC's 99th ANNUAL CONVENTION | New Orleans, LA

WELCOME

Art Daniel, 2017 AGC President

SPONSOR'S MESSAGE

Al Marquis, Partner,
Construction Risk Partners

SPEAKER

Neil Jacobstein, Chair of AI and Robotics
at Singularity University at the NASA Research Park
In Mountain View, CA

2018 AWARDS CEREMONY

Merit Awards
AGC Marvin M. Black Partnering Excellence Awards
Construction Risk Partners Build America Awards

GRAND AWARD PRESENTATION

Construction Risk Partners Build America Grand Award

THE 2018 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS

WELCOME...

...TO THE 2018 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS LUNCHEON.

Construction Risk Partners, a JLT Group Company is honored to partner with the Associated General Contractors of America in sponsoring the 2018 Build America Awards. AGC, its member companies and The Build America Awards represent the very best of the construction industry, and we are proud to be associated with these ideals.

The construction projects being recognized today are truly amazing. They represent the perfect integration of project vision, design ingenuity, construction mastery and flawless execution; which is inspiring to us all. We offer our congratulations and reverence to both the organizations and the individuals who participated. Your ability to innovate, design, plan and deliver on these projects has left the world with structures that will be admired for decades to come.

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The complexity and risk profile of the Build America Awards nominated projects does speak to one of the challenges we will all face in the years to come. New technology, alternative delivery methods, a changing workforce, advancements in automation and emerging risks require a different type of specialization to address. We look forward to working with the AGC and its member companies as stewards of the business to help pave the way. As an organization, we will continue to bring global construction surety and risk management capability to contractors of all sizes across the United States, and we would also like to personally thank those who have been on this journey with us and who displayed trust and confidence in our work.

We will continue to work hard every day to service our clients and earn your business.

Sincerely,
Joe Charczenko
Partner
Construction Risk Partners

About JLT/CRP

A little over a year ago we announced JLT and Construction Risk Partners joining together to expand our global construction practice and focus on doing what is best for our clients. A year later we are proud to report that we have a JLT global team of 400+ construction and real estate specialists. Our collaborative approach delivers efficient solutions that set new industry standards - ensuring greater protection for contractors, government departments, project owners, developers, investors, builders and trades.

THE 2018 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS



2018 BUILD AMERICA MERIT AWARD WINNERS

BUILDING UNDER \$10 MILLION RENOVATION

The New Orleans Advocate
Palmisano
New Orleans, LA

BUILDING NEW OVER \$100 MILLION

150 North Riverside
Clark Construction Group, LLC
Chicago, IL

10

BUILDING NEW \$10 TO \$99 MILLION

Washington State University Digital Classroom
Clark Construction Group, LLC
Pullman, WA

CONSTRUCTION MANAGEMENT NEW

Kaiser Permanente San Diego Medical Center
Hensel Phelps
San Diego, CA

BUILDING RENOVATION \$10 TO \$99 MILLION

Lane Tech College Prep High School
Tyler Lane Construction, Inc.
Chicago, IL

DESIGN-BUILD BUILDING

Park West, Texas A&M University Student Housing
The Weitz Company
College Station, TX

This project required raising the White Tanks dam two feet to prevent the Roosevelt Irrigation District canal from flooding. When flooded, large amounts of sediment clog the canal and prevent water from getting to farmers for crops and livestock. The Sundt/Rummel team partnered to excavate over one million cubic yards around the 6,000-linear-foot earth dam, and install 19,000 cubic yards of sand filter, as well as reconstruct the principal outlet and add two new concrete drop structures, new auxiliary spillway, and a 1,615-foot concrete channel. Similar projects had required change-orders that doubled the costs, so the partnering team worked to assuage 1(ei0(t)122 on thl0ic)4.9(y)e-or sedannel. R E L

TRUNK HIGHWAY 53 RELOCATION

Kiewit

Virginia, MN

The Minnesota Department of Transportation and Kiewit Infrastructure partnered to deliver a new 3.2 mile roadway, overpass bridge, and 1,132-foot-long structural steel bridge, which was delivered several weeks ahead of schedule. The entire team functioned as one unit founded on openness and transparency, participating in partnering sessions throughout the project to discuss the current status of the project and to clarify future actions. Thanks to these sessions, no issues were escalated to senior levels for resolution. The executive team, staff and craft workers all showed a commitment to partnering, and participated in pre-activity planning meetings. This set the stage for inspectors and frontline supervisors to jointly establish quality expectations. While this project had many stakeholders, including the residents of Virginia and surrounding towns, as well as city governments, public utilities and even local snowmobile associations that use area trails, the team worked together and with the community to make a positive impact, using 21 local subcontractors of the 22 on the job.

BUILDING UNDER \$10 MILLION NEW

BUILDING UNDER \$10 MILLION RENOVATION

SKYLINE HILLS BRANCH

THE CLUBHOUSE AT DOMAINE SERENE

A.C. Schommer & Sons

Dayton, OR

This winery Clubhouse in the Pacific Northwest was inspired by Chateau de la Cree, a 15th-century estate in Santenay, Burgundy. The owners wanted to draw on the old-world construction materials blended with state-of-the-art techniques. The Domaine Serene Winery is known for Pinot Noir and Chardonnay, and the new visitor center and tasting room is a gift to the members of the winery, featuring old-world wine caves that required a unique design to meet current seismic and code regulations. The team worked with third-generation contractors and retired craftsmen to learn new plaster techniques, and utilized interior dehumidifiers and propane heaters to allow the plaster to cure properly in the wet climate. This project required innovative material techniques and proactive problem solving. The Schommer & Sons team delivered this project to the family-owned winery on time and within budget, using the latest in construction advancements and safe building practices.

PROMEDICA HEADQUARTERS

Listed on the National Register of Historic Places, the 19th century Steam Plant sat empty for 30 years before being purchased by ProMedica. Now serving as the new headquarters campus for ProMedica, it required extensive renovations of the 78,465-square-foot Toledo Edison Water Street Station and the 102,101-square-foot five-story former KeyBank building. The crew preserved the Station building shell while removing the roof, east wall, and two smokestacks, and added a three-story, 45,000-square-foot addition with an open ceiling design. For the KeyBank building, the team completed a total interior renovation to create office space, as well as a YMCA and restaurant space. It now serves as a state-of-the-art workplace for one thousand employees of ProMedica. Due to meticulous planning and sequencing, the construction team ensured the safety of the workers and the 19th century building's structural integrity, while delivering to the Toledo community a symbol of rebirth for the downtown area and a catalyst for future development.

This Holder-Hunt-Russell-Moody joint venture project resulted in a stadium that provides up to 72,000 seats for National Football League and Major League Soccer games, expandable to 80,000 seats for marquee events. The stadium features a 59-foot high digital halo video board and a first-of-its-kind aperture style roof, which required more than 30 steel fabricators from across the globe. The team was selected after a design competition, which did not include any input on cost, schedule, or constructibility, but did promise an end date of Fall 2017 and \$1 billion budget. To address these issues, the team led a two-day all-hands-on-deck meeting that resulted in a new challenge to revise the design to incorporate the value analysis ideas required to maintain the project within an updated scope and budget, with no change in the end date. Using a variety of industry-leading practices, including owner management, BIM, virtual design and construction, laser scanning and reality capture, the team successfully completed the project on time and within budget.

LOGAN INTERNATIONAL AIRPORT - TERMINAL E RENOVATION AND ENHANCEMENTS

Suolk
Boston, MA

Terminal E at Logan Airport opened in 1974, accommodating 1.4 million international passengers through 12 gates. In 2015, the same terminal serviced 5.5 million passengers. In order to meet increased demand, the terminal required not only more space for passengers, but also for larger aircraft. Suolk constructed a 96,500 gross-square-foot New Large Aircraft Wing with three gates that include innovative two-level aircraft boarding jet bridges and vertical circulation nodes, new departure concourse hold rooms; and new arrivals level de-boarding areas connecting to the existing Customs Hall. The addition includes a fourth level that houses three new Airline Clubs that passengers can board flights from directly. The project included a renovation of the existing terminal, as well as an expansion. The crew renovated the existing baggage claim carousel, installed new baggage claim carousels, and upgraded the baggage handling system. The crew also upgraded the terminal's restrooms, while implementing several configuration and design enhancements. The new space includes open atriums and improved accessibility thanks to 15 new elevators and escalators. Suolk utilized lean design and construction principles to facilitate collaboration, including on-boarding, co-locating the entire team during the design and construction phases. This practice helped the project team to design and build the project in record time, with construction completed within a compressed 13-month schedule.

VENTURA COUNTY MEDICAL CENTER HOSPITAL

Clark Construction Group

Ventura, CA

The Ventura County Medical Center is one of the most technologically advanced facilities in the nation, featuring a fully-integrated, comprehensive healthcare system for acute care, clinical and specialty services. Clark Construction Group designed and constructed a four-story, 230,000 square-foot hospital wing to replace a portion of the hospital built in the 1950s. It includes 128 private beds and seven operating rooms. Designed to achieve LEED® for Healthcare Silver certification, the facility supports numerous medical services, including emergency, surgery, obstetrics, intensive care, neonatal intensive care, pediatric intensive care and imaging. The team added a new central utility plant and loading dock to the campus. In addition to overcoming challenges related to working around an operational hospital, the crew utilized an innovative design-build approach to meet the client's four-year accelerated project schedule, relying on integrated project delivery and lean strategies. At the same time, the project team members participated in many service projects and built goodwill within the community.

FOLSOM DAM AUXILIARY SPILLWAY (PHASE IV)

Kiewit Infrastructure West Co.

Folsom, CA

As part of the \$900 million Folsom Dam Auxiliary Spillway Program, Phase IV included construction of a new 4,000 foot-long by 180-foot-wide emergency spillway adjacent to the Folsom Lake Dam. It took Kiewit more than 1.1 million craft man hours to complete the project, which included a 1,100-foot-long approach channel, 2,000 foot-long upper spillway channel, 900 foot-long step chute, and a 200 foot-long stilling basin. The team utilized drones to conduct 3-D mapping of the rock foundation, which improved the safety of the operations and created a more accurate product. The project is a cooperative effort between the U.S. Army Corps of Engineers and U.S. Department of the Interior. Working side-by-side over 41 months, the Corps and Kiewit identified and mitigated project risks and delivered an extremely complicated project ahead of schedule and under budget. Kiewit worked over three years with a recordable frequency rate of 0.18 and a Days Away and Restricted or Transferred Case incident rate of 0.20, one of the best the Corps has experienced. Scheduling was a critical component to the project, as its critical path included 130 activities, many of which overlapped and required multiple work operations to take place at the same location. Despite these challenges and the addition of substantial amounts of contract scope, creative work sequencing and resource management allowed the project to finish four months early.

COMMERCIAL CREW TRANSPORTATION CAPABILITY AT SPACE LAUNCH COMPLEX 41

Hensel Phelps

Cape Canaveral AFS, FL

NASA's Commercial Crew Transportation Capability project was designed to retrofit the Launch Complex-41 to accommodate the new CST-100 Starliner Space Capsule and provide safe access to and from the International Space Station. While keeping the complex fully operational, Hensel Phelps constructed a new Crew Access Tower, a Crew Access Arm, and modified the platforms inside the existing Vertical Integration Facility building adjacent to the Launch Complex. The Crew Access Tower supports the Crew Access Arm, which is moveable by a hydraulic system, and will allow future Astronauts easy access to the capsule. The platforms inside the integration facility, where launch vehicles are assembled, were renovated to fit the outer mold of the new capsule. The construction team completed the work in two phases; the Commercial Crew Integrated Capability took two years and included the design and preplanning to complete the project's second phase. In addition to designing and building a one-of-a-kind structure, the team also had to develop a plan to construct the tower and make modifications to the launch pad without disrupting unmanned mission launches that occurred every four to six weeks. Hensel Phelps took the lead on creating an achievable schedule. Designers inspected the integrity of the Crew Access

Tower after each of the 17 launches that took place during the construction phase to ensure that nothing was compromised from the rocket blast just 43 feet away. The completed Crew Access Tower stands 250 feet tall and features a 30-foot hydraulic egress arm that is capable of a 120.8-degree swing radius to bring Astronauts within 10 inches of the outer platform on the capsule.

SELLWOOD BRIDGE REPLACEMENT

This Sundt/Slayden joint venture required reconstructing a 2,000-foot-long bridge - originally built in 1925 - that crosses over the Willamette River from Sellwood to West Portland. The bridge's age and deficiencies meant that buses and trucks could not use it, and its narrow lanes and sidewalks made it unpleasant for pedestrians and difficult for drivers to maneuver. The team used multiple complex phases, and even relocated the old Sellwood Bridge for temporary use during construction, to prevent road closures and allow public access to OR-43. The new bridge features an open steel deck arch structure, six-foot-wide cycle lanes, and two 12-foot-wide sidewalks, as well as two vehicle lanes in each direction, allowing plenty of space for all modes of travel. Before it was reconstructed, Sellwood Bridge had many deficiencies including narrow travel lanes and one restricted sidewalk. There were no shoulders or bike facilities, and tight access turns. The bridge also had weight restrictions, was not designed to withstand earthquakes and a landslide on the west end was compromising the structure. The new bridge is designed to the latest seismic standards and construction engineering.

McCarthy Building Companies was selected to build a facility to house a 480-acre, 72-Megawatt solar

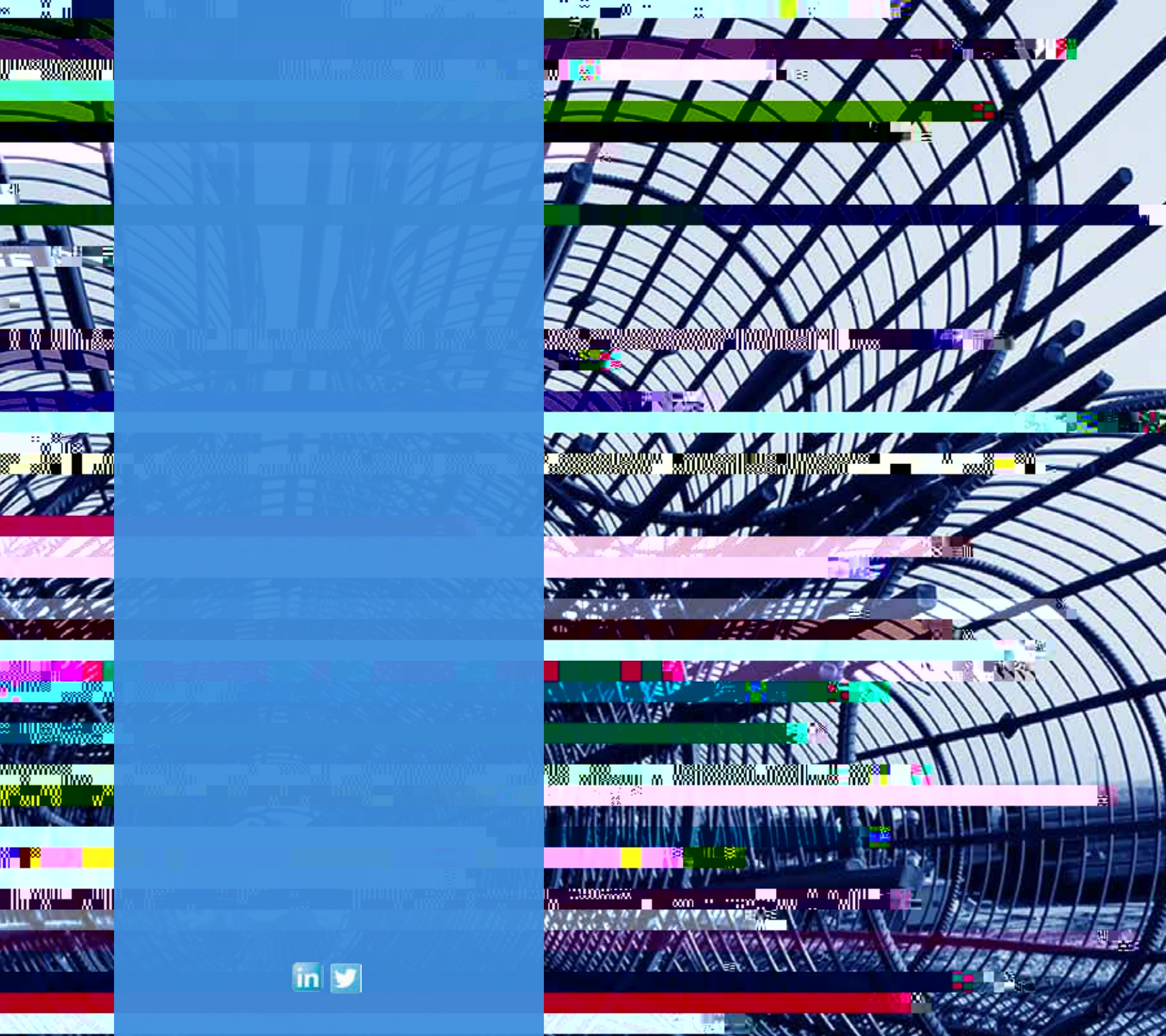
TRUNK HIGHWAY 53 RELOCATION

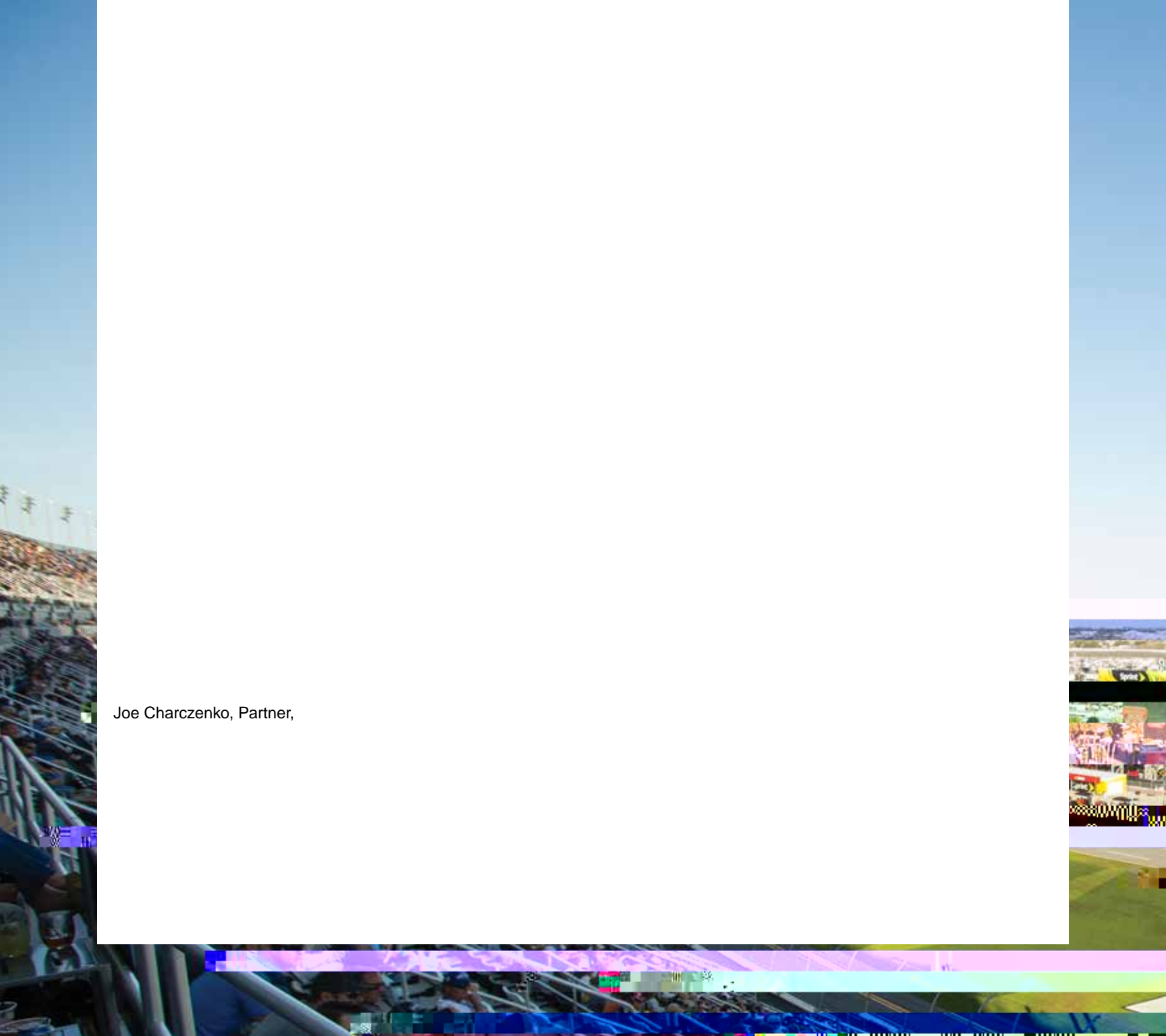
Kiewit

Virginia, MN

This project, which includes 3.2 miles of new roadway

Partnering with the National Grid, Charter completed this \$30 million, multi-scope project at the most congested, industrial, and commercial waterfront in the country. The project goals went beyond a cleanup to enhancing





Joe Charczenko, Partner,

The AGC Build America Marvin M. Black Partnering Award will be presented annually to construction project(s) that epitomize the principles of partnering. The goal of this category is to identify excellence in partnering, honor stakeholders and celebrate success while perpetuating the partnering process.

Those honored with this Build America award stand out for their ability in the following areas:

- Signing a formal partnering charter
- Adherence to the principles of partnering
- Achieving a common goal
- Honoring all stakeholders
- Resolving conflict
- Incorporating team-building activities
- Perpetuating the partnering process
- Team building
- Improved communications
- Conflict resolution
- Delivery of quality to the project
- General and specialty contractors working as the prime contractor must be AGC members in good standing.
- All members of the joint venture must be AGC members in good standing.



PRESENTATION OF AWARDS

DENVER, COLORADO APRIL 1-4, 2019

www.agc.org/awards

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The Construction Risk Partners Build America Awards have always showcased the best of construction. Past winners have rebuilt earthquake-damaged highways and bridges, renovated historic structures along “Main Street America,” built state-of-the-art stadiums and hospitals, constructed new public works and revitalized aging infrastructure across this great nation. The Construction Risk Partners Build America Awards also include a “Partnering Excellence” category to recognize those projects best epitomizing the principles of partnering. Inspired by AGC’s Past President Marvin M. Black, the inclusion of partnering into the Build America Awards represents a timely and unified celebration of the construction industry’s best. For the 2019 Awards, all entries must be submitted at www.agc.org/awards no later than Wednesday, October 24, 2018

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