

THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA AND CONSTRUCTION RISK PARTNERS PRESENT







THE 2021 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS

WILL RECOGNIZE GENERAL AND SPECIALTY
CONTRACTORS WORKING AS PRIME CONTRACTORS
FOR PROJECTS COMPLETED BETWEEN NOVEMBER 1,
2019 AND NOVEMBER 1, 2020. FOR 2021 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.



MARVIN M. BLACK PARTNERING EXCELLENCE SPILLWAYS, OROVILLE EMERGENCY

RECOVERY

Kiewit Infrastructure West Co.
Oroville, Calif.

BUILDING NEW (UNDER \$10 MILLION)

STARLAND YARD

JTVS Builders Savannah, Ga.



BUILDING RENOVATION (UNDER \$10 MILLION)

BEECHER HILLS ELEMENTARY SCHOOL RENOVATION & ADDITION

Carroll Daniel Construction Co. Atlanta, Ga.

BUILDING NEW (\$10 MILLION TO \$75 MILLION)

UC GARDNER NEUROSCIENCE INSTITUTE

Messer Construction Co. Cincinnati, Ohio

BUILDING NEW (\$76 MILLION TO \$125 MILLION)

THE UNIVERSITY OF VERMONT STEM COMPLEX

PC Construction Burlington, Vt.



BUILDING NEW OR RENOVATION (\$126 MILLION OR MORE)

CHASE CENTER

Mortenson|Clark Joint Venture San Francisco, Calif.

BUILDING RENOVATION (\$10 MILLION TO \$75 MILLION)

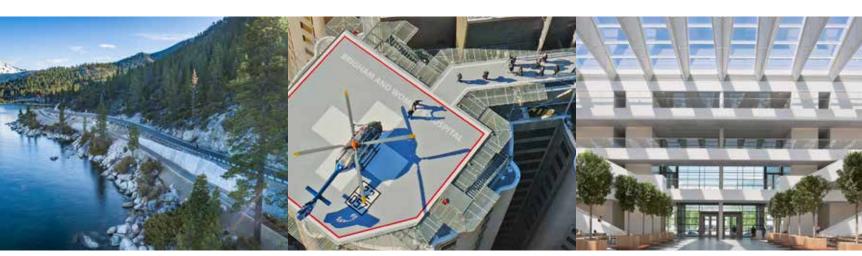
THE SAZERAC HOUSE

Ryan Gootee General Contractors New Orleans, La.

BUILDING RENOVATION (\$76 MILLION TO \$125 MILLION)

WISEBURN HIGH SCHOOL - DA VINCI SCHOOLS

Balfour Beatty El Segundo, Calif.



CONSTRUCTION MANAGEMENT CIVIL

SR-28 - LAKE TAHOE EAST SHORE TRAIL

Granite Construction Company Incline Village, Nev.

CONSTRUCTION MANAGEMENT NEW (UNDER \$99 MILLION)

BRIGHAM AND WOMEN'S HOSPITAL, HELIPAD RELOCATION

Walsh Brothers, Incorporated Boston, Mass.

CONSTRUCTION MANAGEMENT NEW OR RENOVATION (\$100 MILLION OR MORE)

SHEILA AND ERIC SAMSON PAVILION ON THE HEALTH EDUCATION CAMPUS AT CASE WESTERN RESERVE UNIVERSITY AND CLEVELAND CLINIC

> Donley's Turner Cleveland, Ohio



CONSTRUCTION MANAGEMENT RENOVATION (UNDER \$99 MILLION)

MASSACHUSETTS STATE HOUSE SENATE CHAMBER RENOVATIONS

Colantonio Inc. Boston, Mass. DESIGN-BUILD BUILDING

LONG BEACH CIVIC CENTER

Clark Construction Group Long Beach, Calif. DESIGN-BUILD CIVIL

CSX VIRGINIA AVENUE TUNNEL

RECONSTRUCTION

Clark/Parsons Joint Venture Washington, D.C.



ENVIRONMENTAL ENHANCEMENT
SPILLWAYS, OROVILLE EMERGENCY
RECOVERY

Kiewit Infrastructure West Co. Oroville, Calif.



FEDERAL & HEAVY RENOVATION

COLUMBIA LOCK & DAM SEEPAGE REPAIRS

Massman Construction Co.

Monroe, La.

HIGHWAY & TRANSPORTATION NEW (UNDER \$10 MILLION)

TRIMET WES POSITIVE TRAIN CONTROL

Modern Railway Systems
Portland, Ore.



HIGHWAY & TRANSPORTATION NEW WINONA BRIDGE

Ames Construction Winona, Minn.

HIGHWAY & TRANSPORTATION RENOVATION (UNDER \$10 MILLION)

CSX EMERGENCY BRIDGE REPLACEMENT

i+iconUSA Alexandria, Va.

HIGHWAY & TRANSPORTATION RENOVATION

REHABILITATION OF US RT 1 OVER I-95 BRIDGE NO. 00037

O&G Industries, Inc. Stamford, Conn.







SPECIALTY CONTRACTOR **GAYLORD ROCKIES RESORT**

Encore Electric Aurora, Colo.

UTILITY INFRASTRUCTURE NEW **REPLACE 24" UNDERWATER WATERLINE CROSSING**

Healy Tibbitts Builders, Inc. Joint Base Pearl Harbor-Hickam

UTILITY INFRASTRUCTURE RENOVATION HAIWEE POWER PLANT PENSTOCK REPLACEMENT PROJECT

Barnard Construction Company, Inc. Olancha, Calif.

38TH ANNUAL 2020 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS

Tuesday, March 10 | 12:30 PM | AGC ANNUAL CONVENTION | Las Vegas, NV

WELCOME

Dirk Elsperman, 2019 AGC President

SPONSOR'S MESSAGE

Joe Charczenko
Practice Leader, Construction
Construction Risk Partners

SPEAKER

Trevor Moawad, Renowned Mental Conditioning Expert

2020 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

WELCOME...

...TO THE 2020 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS LUNCHEON.

Construction Risk Partners is a proud support of the Association of General Contractors (AGC) and the 2020 Build America Awards.

The AGC, its member companies, and the Build America Awards represent excellence in the construction industry. Today, we recognize the innovation, design, planning, and delivery of these projects, which have resulted in structures that will be admired for decades to come. On behalf of all of us at Construction Risk Partners, we would like to extend our sincere congratulations to all the organizations and individuals who participated.

The complexities and ingenuities of the Build America Awards projects are indicative of the rapidly changing construction industry. New technology, alternative delivery methods, an evolving workforce, advancements in automation, and emerging risks remain an ongoing challenge. As an organization, we are proud to partner with the AGC and its member companies in developing construction surety, insurance, and risk management solutions in this evolving landscape.

In closing, we would like to thank our client, carrier and strategic partners for their continued trust and support. As an organization, we remain committed to delivering best-in-class service, and we look forward to future of collaboration and innovation.

Best regards,
Joe Charczenko
Partner
Construction Risk Partners

About Construction Risk Partners

Construction Risk Partners is a full-service insurance and surety brokerage firm with a singular focus in the construction industry. Our specialization enables us to maintain a deep understanding of each client's business environment, allowing us to quickly identify and evaluate the risks to their business and design customized products and services that deliver unique value. We are a nimble, solutions-based company that is solely motivated to help our clients achieve their goals and objectives.

For further information about CRP, please visit our website www.constructionriskpartners.com and follow us on LinkedIn at Construction Risk Partners.

CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS

THE CONSTRUCTION INDUSTRY'S "OSCARS"

For over 30 years, the Construction Risk Partners Build America Awards have been given in recognition of excellence in the construction industry. These prestigious and highly coveted awards are given to projects selected by a panel of a contractor's toughest critics — other contractors. Judges look for projects that have excelled in the following areas:

- State-of-the-art advancement
- Excellence in project management
- Innovation in construction or use of materials
- Contribution to the community
- Superiority in client service

- Rising to the challenge of a difficult job
- Sensitive treatment of the environment and surroundings
- Partnering excellence

We are proud to recognize 11 Merit Award winners and 23 Construction Risk Partners Build America Award winners representing some of the best new and renovation construction projects this year in the following categories: Building Under \$10 million; Building \$10 million to \$75 million; Building \$76 million to \$125 million; Building Over \$126 million; Construction Management; Construction Management Civil; Design-Build Building; Design-Build Civil; Environmental Enhancement, Federal & Heavy construction; Highway & Transportation construction; Utility Infrastructure construction; Specialty Contractor, and the Marvin M. Black Partnering Excellence Award.

Small and large projects are considered equally and judged on the same criteria. AGC urges all members to consider current projects for next year's competition. For 2021 Construction Risk Partners America Awards information, including deadlines, criteria, application materials, and details regarding the electronic submission process, go to www.agc.org/awards.

CONGRATULATIONS TO ALL WINNERS AND ENTRANTS OF THE 2020 CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS!

2020 BUILD AMERICA MERIT AWARD WINNERS

BUILDING NEW OR RENOVATION (\$126 MILLION OR MORE)

Congress Square Consigli Construction Co. Boston, Mass.

BUILDING RENOVATION (\$10 MILLION TO \$75 MILLION)

Carnegie Library Renovation Grunley Construction Company Washington, D.C.

BUILDING RENOVATION (\$76 MILLION TO \$125 MILLION)

Airside Four Renovation and Wing Expansion
- Orlando International Airport
Hensel Phelps
Orlando, Fla.

DESIGN-BUILD BUILDING

Southcentral Foundation Dr. Katherine & Dr. Kevin Gottlieb Building & Parking Structure Neeser Construction
Anchorage, Alaska

DESIGN-BUILD CIVIL

Icy Strait Point, Berth II Turnagain Marine Construction Hoonah, Alaska

ENVIRONMENTAL ENHANCEMENT

Katmai National Park and Preserve Elevated Bridge and Walkway STG Incorporated Katmai National Park, Alaska



HIGHWAY & TRANSPORTATION NEW

Gilbert Road Light Rail Extension Stacy and Witbeck/ Sundt, A Joint Venture Mesa, Ariz.

HIGHWAY & TRANSPORTATION RENOVATION (UNDER \$10 MILLION)

Gary/Chicago International Airport Runway Rehabilitation Phase 3 Superior Construction Gary, Ind.

HIGHWAY & TRANSPORTATION RENOVATION

I-70; MP 7 to 21 Bridge Preservation W.W. Clyde & Co. Richfield, Utah

MARVIN M. BLACK PARTNERING EXCELLENCE

Ina Rd TI Sundt/Kiewit, A Joint Venture Marana, Ariz.

MARVIN M. BLACK PARTNERING EXCELLENCE

Idaho Transportation Department, D6-5-4 Bridge Replacements Design Build Project Wadsworth Brothers Construction Southeast Idaho

MARVIN M. BLACK PARTNERING EXCELLENCE + ENVIRONMENTAL ENHANCEMENT

BUILDING NEW (UNDER \$10 MILLION)

SPILLWAYS, OROVILLE EMERGENCY RECOVERY

Kiewit Infrastructure West Co. Oroville, Calif.

Following record rain and snowfall in February 2017, Lake Oroville's main and emergency spillways were compromised, with an enormous crevasse appearing where parts of the concrete structure of the spillway once stood. The team had just 165 days to repair and reconstruct both spillways of the tallest dam in North America, under constant watch from "Dam Cams" and drones. After demolishing nearly all of the remaining spillway, they placed more than 340,000 cubic yards of roller compacted concrete in the spillway footprint and reconstructed it with more than 140,000 cubic yards of structural concrete, then installed 1,450 feet of underground secant pile wall for the emergency spillway. In order to meet the deadline, more than 800 Kiewit employees worked nearly two million hours on this project, alongside hundreds of other regional subcontractors and vendors. They installed a channelized water collection system to protect the downstream Feather River from pollution, and maintained an equipment fleet to meet California Air Resources Board air quality standards.

STARLAND YARD

JTVS Builders Savannah, Ga.

Much more than just a food truck park, Starland Yard is a community destination, featuring event space, play area, bocce ball court, bar and pizzeria. JTVS Builders installed more than 20 upcycled shipping containers to establish a permanent space for food truck offerings, turning what was an empty lot into a family-friendly community space. The containers required cutting, framing, and insulation with underground plumbing and electrical systems, but the team further reduced the project's carbon footprint by reducing material waste and repurposing the sections cut from the shipping containers. In working closely with the project owners, JTVS made improvements and reduced costs, such as by using concrete instead of asphalt to refract light in the warm Savannah climate. With aesthetics in mind, they designed an innovative drainage and electrical systems concealed from the public eye by custom decorative planters.

BEECHER HILLS ELEMENTARY SCHOOL RENOVATION & ADDITION

Carroll Daniel Construction Co.

Atlanta, Ga.

Beecher Hills Elementary School is tightly nestled in the middle of a quiet residential neighborhood and adjacent to a popular walking trail. The Carroll Daniel team overcame these space restrictions in a variety of ways, including by delivering rooftop HVAC units by helicopter. They also had to contend with the historical nature of the original construction, designed in 1957 with unfamiliar materials and unreliable as-built drawings. Due to the team's careful planning and respect for the site, there were no neighbor complaints during construction, which included adding a 9,000 square feet multi-use gymnasium and 50,000 square feet in renovations. The team also updated the HVAC, electrical and plumbing systems, and upgraded the computer lab and cafeteria. The project team achieved a \$1.5 million savings over the initial budget without affecting the design or quality of the project, and completed it on time with zero lost time incidents.

UC GARDNER NEUROSCIENCE INSTITUTE

Messer Construction Co. Cincinnati. Ohio

This University of Cincinnati medical facility not only features four stories of research space, it serves as a refuge for patients with neurological disorders thanks to an outdoor garden, recreational space, auditorium and dance therapy rooms. The building brings together 15 neurological specialty areas. making it a first-of-its-kind facility that blends architecture and patient care. A structured polyester mesh wraps around three sides of the building, forming an innovative sunshade system that is comforting to patients and energy efficient. Inside, the Messer Construction team installed acousticallysealed walls between exam rooms, and enclosed quiet areas, as well as light-filled, welcoming spaces less likely to disorient patients. It features large exam rooms, an MRI imaging suite, and infusion and special procedure rooms. The site also includes thoughtfully designed underground parking, as well as a pedestrian tunnel connecting the facility to the UC Health Medical Arts Building.



BUILDING NEW OR RENOVATION (\$126 MILLION OR MORE)

THE UNIVERSITY OF VERMONT STEM COMPLEX

PC Construction Burlington, Vt.

This three-phase project required the demolition and construction of two buildings - providing 185,000 square feet for a brand-new science, technology, engineering and mathematics complex at the University of Vermont. The first building, Discovery Hall, includes state-of-the-art teaching and research lab space, and an 86-foot-long bridge connecting the space to the engineering building. The second building, Innovation Hall, includes 73,000 square feet of modern classroom and office space, and a fivestory connector to Discovery Hall. Throughout the project, the PC Construction team worked alongside other large capital projects on a busy university campus. As part of a comprehensive safety plan, they developed new student and on-campus bus routes with associated fencing, jersey barriers, signage, and lighting. The team completed the work with zero lost-time injuries over 100,000 hours. The new STEM Complex is the largest for the University and fills the critical gap in STEM education.

CHASE CENTER

Mortenson|Clark Joint Venture San Francisco, Calif.

This 18,000 seat arena is not just a home for the six-time NBA champion Golden State Warriors; it is a brand new world-class sports and entertainment complex, slated to host more than 200 events each year. The seating bowl is flexible enough to reconfigure for sell-out crowds or intimate events. It features a glass-enclosed broadcast studio, 20 retail locations, 3.2 acres of public plazas, and a belowgrade parking structure. The site covers two million square feet and includes new practice courts and locker rooms for the Warriors, as well as two 11-story office buildings. The Mortenson Clark team awarded more than \$245 million in construction work to small businesses and placed 574 San Francisco residents in jobs. The project included a workforce development program that trained 77 residents, and offered job opportunities to 48 graduates. This groundbreaking new venue was completed on schedule - in time to kick-off the 2019/2020 NBA season.

BUILDING RENOVATION (\$10 MILLION TO \$75 MILLION)

BUILDING RENOVATION (\$76 MILLION TO \$125 MILLION)

THE SAZERAC HOUSE

Ryan Gootee General Contractors New Orleans, La.

Formerly two derelict 1860s-era buildings, this renovated mixed-use space includes a state-of-theart interactive museum, distillery, Sazerac corporate headquarters, and event space. After thirty years of vacancy, nearly 52,000 square feet of space over six stories offers these historic buildings pride of place in the French Quarter. The construction team had much to overcome after many insensitive renovations over the decades resulted in extensive termite and water damage, as well as failing structural elements - such as the gravity-held roof that was lifted from the building during Hurricane Katrina. Before renovation could begin, the project required an intensely complex remediation plan. The variety of activities to take place within the renovated buildings meant unique fire-safety requirements, allowing for assembly occupancies and alcohol production facilities. The completed space features a three-story, glass-encased display wall of thousands of Sazerac products, the backdrop for a monumental staircase that connects the museum exhibit spaces.

- DA VINCI SCHOOLS

Balfour Beatty El Segundo, Calif.

Once a four-story, 335,000 square office building, the new Da Vinci complex is the largest adaptive reuse project in California. It includes three independent charter schools, as well as the Wiseburn district administrative offices. community space, and music rooms. Converting the office building - built in 1981 - required rehabilitation to meet new building codes, as well as a reconceptualization in the entire form and flow, all of which resulted in a modern new educational space with a central atrium and skylight. In addition to the building, the Balfour Beatty team installed an aquatic facility with Olympic-sized swimming pool and practice pool, and an impressive athletic complex, featuring space for six volleyball courts, three basketball courts, and mezzanine multipurpose room. Thanks to Balfour Beatty's Zero Harm plan there were zero recordable safety incidents during more than 500,000 person hours worked.



CONSTRUCTION MANAGEMENT NEW (UNDER \$99 MILLION)

SR-28 - LAKE TAHOE EAST SHORE TRAIL

Granite Construction Company Incline Village, Nev.

This two-lane nationally-designated scenic byway along Lake Tahoe is the only access route for millions of vehicles and hundreds of thousands of pedestrians and cyclists each year. The steep terrain in mountainous territory meant the Granite team had to manage a limited access site and strict environmental regulations. As the goal for the project was zero environmental impact, they installed building basins and a silt fence to capture water and sediment and used a hood to cover the drill mast and capture dust while drilling 229 micropiles adjacent to the lake. The project includes a 72-foot long pedestrian tunnel, six bridges spanning 1,500 feet, and thirteen retaining walls, and six miles of water quality improvements. The completed shared-use path features seventeen scenic viewing points and is the first completed project in a twenty-year public and private development plan for the area.

BRIGHAM AND WOMEN'S HOSPITAL, HELIPAD RELOCATION

Walsh Brothers, Incorporated Boston, Mass.

This new helipad location services Brigham and Women's Hospital and Boston Children's Hospital, and supports use of the U.S. Coast Guard Jayhawk Helicopter. But transferring the helipad from one hospital building to another without disrupting critical patient care took careful planning and ingenuity. The helipad is 25 feet above the hospital's existing roof, which required adding two stops to two of the building's existing four patient elevators. The Walsh Brothers team utilized a prefabricated mechanical penthouse as a weather-tight enclosure for the elevator work, and to minimize fall hazards for site workers. As all of the work took place 16 stories in the air, there were extraordinary space constraints. The team established plans to ensure pedestrian and vehicular safety on the street level, and designed overhead protection layouts and pathways, ultimately delivering the project on time and under budget without any incidents.

CONSTRUCTION MANAGEMENT NEW OR RENOVATION (\$100 MILLION OR MORE)

CONSTRUCTION MANAGEMENT
RENOVATION (UNDER \$99 MILLION)

SHEILA AND ERIC SAMSON PAVILION ON THE HEALTH EDUCATION CAMPUS AT CASE WESTERN RESERVE UNIVERSITY AND CLEVELAND CLINIC

Donley's Turner Cleveland, Ohio

The Sheila and Eric Samson Pavilion on the Health Education Campus at Case Western Reserve University and Cleveland Clinic is the first joint venture for both organizations and first facility for interprofessional education of medical, nursing. dental, and physician assistant students. As such, it incorporates leading-edge technology, including a virtual reality lab, and medical simulator. With a targeted LEED GOLD certification, the building features a VRV fan coil energy system, heat recovery air handlers, and lighting sensors. The new structure covers 485,000 square feet and holds the Cleveland Clinic Lerner College of Medicine, Case Western Reserve University's School of Medicine, and the Francis Payne Bolton School of Nursing. It features a custom-built winged canopy, glass curtainwall exterior and skylight supported by a structural truss system - revealing a 4-story interior atrium.

MASSACHUSETTS STATE HOUSE SENATE CHAMBER RENOVATIONS

Colantonio Inc.

Boston, Mass.

The two-century old Massachusetts State House Senate Chamber required historic interior renovations and infrastructure system upgrades, including demolition and construction work that did not disrupt the operations of the State House. While it was business-as-usual in the state legislature and Governor's office, the Colantonio team carefully removed, restored, and reinstalled all interior architectural woodwork, stained glass, and lighting fixtures from the Senate Chamber, and restored the famed golden-dome. This work required extensive documentation and control to ensure compliance with the precise requirements of the Massachusetts Historical Commission - such as a 200-page condition report for the 19th century 30-foot brass chandelier. In addition to renovations, the work included upgrading the HVAC and lighting systems, as well as acoustics. Working against the clock, the Colantonio team delivered the renewed chamber in iust 18 months - in time for the Senate to convene its 191st session.

LONG BEACH CIVIC CENTER

Clark Construction Group Long Beach, Calif.

Including a new City Hall, Bob Foster Civic Chambers, Port of Long Beach headquarters facility, and Billie Jean King Main Library, the Long Beach Civic Center development stretches across six city blocks and 620,000 square feet. The project timeline covered three years and included participation from more than 1,200 city residents. The Clark team partnered with local organizations to sponsor pre-apprenticeship training programs to support the development of skilled construction workers. The project also served as a revitalization effort, replacing the old seismically unfit buildings at the site with new structures that would operate efficiently for decades to come. To that end, the Clark team recommended durable terrazzo flooring in City Hall and energy-efficient under-floor air conditioning systems. The buildings are linked through roadway and pedestrian improvements, public plazas and pathways, bringing to life the central role of community.

CSX VIRGINIA AVENUE TUNNEL RECONSTRUCTION

Clark/Parsons Joint Venture Washington, D.C.

The original Virginia Avenue Tunnel was more than a century old and served as a critical route for freight trains traveling through the region. However, as rail car sizes increased, traffic was reduced to a single track that resulted in a freight rail bottleneck. The new tunnel features two lanes that can accommodate double-stack intermodal trains over 11 city blocks. In order to keep rail lines operational throughout the project, the Clark/Parsons team completed two phases, first relocating major utilities and demolishing part of the old tunnel, which allowed the new south tunnel alignment. The next phase included complete demolition of the existing tunnel and construction of a new north tunnel. The team overcame various site constraints, most notably by constructing a concrete arch bridge structure over the Tiber Creek sewer to ensure no loads were imparted on it. With the addition of a bike path, leash-free dog park, and pedestrian friendly roadway design, the surrounding community benefited from the project as well.

FEDERAL & HEAVY RENOVATION

HIGHWAY & TRANSPORTATION NEW (UNDER \$10 MILLION)

COLUMBIA LOCK & DAM SEEPAGE REPAIRS

Massman Construction Co.

Monroe, La.

When the Army Corps of Engineers' Vicksburg District declared an Official Dam Safety Emergency at Columbia Lock and Dam, the Massman Construction team partnered with the Corps to complete emergency repairs and restore navigation through the Ouachita River. Due to its multi-state location, a lock failure would have been an economic, social, and environmental catastrophe, disrupting critical commerce and water supply, while causing significant erosion and disrupting the ecosystem. Once work began, the team discovered that the voids beneath the structure were more than 20 times larger than anticipated, requiring Massman to develop an alternative construction approach and mobilize an additional floating crane. The team drilled nearly 300 holes, placed subaqueous grouting and concrete, and installed a sheet pile cutoff wall. They also replaced a portion of the lock floor and installed a permanent relief well and dewatering system. The team's innovative approach saved more than \$8 million and months from the original project schedule.

TRIMET WES POSITIVE TRAIN CONTROL

Modern Railway Systems Portland, Ore.

The Tri-County Metropolitan Transportation District of Oregon Westside Express Service commuter rail now features enhanced-automatic train control, in compliance with modified railroad safety regulations requiring the use of Positive Train Control technology. MRS actively worked to understand the new system requirements and developed a plan that utilizes existing technology. saving millions in taxpayer dollars by avoiding the need for a redundant overlay system. The team added speed control software and automatic grade crossing protections. They addressed safety improvements, completing the installation, testing and commissioning with minimal impact on operations by the mandated deadline. It was a first for this degree of modification to an existing train control system while in service, serving as a pioneer for other commuter railroads.



HIGHWAY & TRANSPORTATION RENOVATION (UNDER \$10 MILLION)

WINONA BRIDGE

Ames Construction Winona, Minn.

The Ames team built a new cast-in-place balanced cantilever concrete Winona Bridge while keeping the crossing open at a vital Mississippi River crossing. This multi-phase project required the Ames Construction team to build the new bridge and approaches, as well as rehabilitate the Warren Through Truss. The existing bridge imposed further limitations to preserve its place on the National Register of Historic Places, Construction over a sensitive body of water required special precautions, including spill kits throughout the job site, and secondary containment in place for all materials stored at location. With multiple innovative construction practices, such as reusing forms and constructing piers early in the process to avoid flooding delays, the team completed the new bridge three months ahead of schedule with \$18 million in savings, while rehabilitating the truss four months ahead of schedule.

CSX EMERGENCY BRIDGE REPLACEMENT

i+iconUSA

Alexandria, Va.

Record rainfall caused a slope failure and 34-car train derailment that pulled a steel through-plate girder bridge superstructure from its piers, damaged the north-south CSX rail line, and fouled tracks beneath the bridge. These tracks are part of the most used and profitable in the country, and include the Tropicana juice train, valued at millions of dollars. Traffic on the affected line was rerouted during reconstruction, but getting the mainline reopened quickly was urgent. The work required a 500-ton crane to lift girders, which required designing special work platforms, and utilized several accelerated bridge construction techniques, including reusing and modifying existing abutments. In just six months, the construction team rebuilt the bridge, replaced 1,800 linear feet of track, and constructed 170 linear feet of retaining wall - without interrupting adjacent rail traffic.

REHABILITATION OF US RT 1 OVER I-95 BRIDGE NO. 00037

O&G Industries, Inc.

Stamford, Conn.

This congested corridor between Stamford and New Haven is the busiest in Connecticut. Replacing a bridge in an area that carries 140,000 vehicles each day requires careful planning and execution. With public attention focused on the project, the construction team elected accelerated bridge construction. They used reusable, modular shoring towers to construct mock abutments at the same angles of the actual skewed abutments, which ensured an accurate fit during replacement. As well as building the two bridge segments slightly above grade, both practices ultimately lowered the cost, reduced waste, and saved time. By using unreinforced concrete for temporary foundations, the team saved time and expense during the demolition. The O&G Industries team delivered the new bridge without complication, restoring traffic in 32 hours - 24 hours ahead of schedule - following demolition and replacement on back-to-back weekends.

GAYLORD ROCKIES RESORT

Encore Electric Aurora. Colo.

This brand-new Marriott hotel was a first of its kind in Colorado, and the largest non-casino hotel being built in the U.S. during its three-year construction. The property sprawls on 86 acres, filling one million square feet and 15 stories with sleeping rooms, eight restaurants, a spa, lazy river, and 10-story atrium. The sports bar features the largest television screen in Colorado. At 75 feet, the screen is made up of 192 LED televisions. An antique red caboose graces the Grand Lodge lobby - a feature from 1929 that delights guests each day. But the overall Rocky Mountain ambience is thanks to extensive professional lighting themes that create a sense of the wild outdoors. Due to the length of work and breadth of the project, Encore created teams within teams to garner support and accountability for everyone on site. This practice improved morale and safety, as well as productivity.

REPLACE 24" UNDERWATER WATERLINE CROSSING

Healy Tibbitts Builders, Inc. Joint Base Pearl Harbor-Hickam

This waterline crossing serves as the final vital link for the U.S. Navy's Joint Base Pearl Harbor-Hickam regional water distribution pipeline system, delivering water service to all base facilities. Overcoming environmental and historical preservation requirements, as well as a technically challenging and constrained project site, the team installed 3,340 feet of new state-of-the-art fusible PVC pipe more than 40 feet below the Harbor channel bottom, between Ford Island and Pearl Harbor Navy Shipyard. Using Horizontal Directional Drilling, Healy Tibbitts Builders first engineered roller paths to install 3,400 feet of 30" steel casing, followed by the PVC pipe. The project also required 834 feet of 24" and 1,661 feet of 12" ductile iron pipelines to make the connections to existing waterlines on both sides of the channel. The completed project received a Letter of Appreciation from the Naval Facilities Engineering and Acquisition Division Director.

HAIWEE POWER PLANT PENSTOCK REPLACEMENT PROJECT

Barnard Construction Company, Inc. Olancha, Calif.

When the Los Angeles Department of Water and Power ordered replacement of the Haiwee Reservoir penstock to maintain safe and reliable operation. the Barnard Construction Company went to work to replace 9,420 linear feet of existing outdated carbon steel riveted penstock from LA Aqueduct No. 1. The agueduct carries drinking water 233 miles from the Sierra Nevadas to Los Angeles for more than four million customers. Prior to the project, the penstock had required repair every few months, jeopardizing the reservoir's ability to produce hydropower and deliver water. The work took place in the highly seismic remote desert where temperatures can reach 100 degrees Fahrenheit in summer, posing site challenges and requiring fault rupture analyses. The construction team installed 84-inch diameter bell and spigot FRP pipe, a lightweight material that was more cost effective and advantageous to install, successfully bringing the reservoir back online three weeks ahead of schedule and more than \$250,00 under budget.



Proud Sponsors of the 2020 Build America Awards

To win a **Build America Award,** it takes Ingenuity, Determination and a Vision for the Future. CRP is honored to recognize the talented teams that made the impossible... possible. We applaud your contribution to our industry and our world.

We would also like to recognize our great partners at the **AGC of America** and celebrate your continued leadership and contribution to our industry.



Construction Risk Partners is a privately held surety and insurance brokerage dedicated to serving the construction industry. To engage one of our specialists, please e-mail us at:

info@constructionriskpartners.com

www.constructionriskpartners.com



YOU TOO CAN WIN A BUILD AMERICA AWARD

CATEGORIES

For the first eight categories listed you will be asked to distinguish between new or renovated projects.

Building (under \$10 million)
Building (\$10 million to \$75 million)
Building (\$75 million to \$125 million)
Construction Management (under \$99 million)

Federal & Heavy
Highway & Transportation
Highway & Transportation (under \$10 million)
Utility Infrastructure

For the following five categories, as well as for the Marvin M. Black Partnering Excellence category, there is no distinction between new or renovated projects.

Building (\$126 or more)
Construction Management Civil
Design-Build Building
Design-Build Civil

2020 CONSTRILE

Construction Management (\$100 million or more)
Environmental Enhancement
International
Specialty Contractors

The 2021 Construction Risk Partners Build America competition is open to general contractors and specialty contractors who are current members of an AGC chapter working as prime contractors for projects completed, or awarded by an AGC chapter, between November 1, 2019 and November 1, 2020. All submitting companies, including all parties of a joint venture, must be AGC member firms. Membership with the local AGC chapter in the area of the project is highly valued and may merit extra consideration during the judging process.

Excellent. Safe. Innovative. On-Time. These are words AGC contractors strive to achieve and live by every day. They are the same words your fellow construction leaders use to judge the winners of a Construction Risk Partners Build America Award. We encourage each member of the AGC to participate, apply and become a part of the Build America Award program. It is a unique and small set of contractors, contractors defined by excellence, safety, and innovation; all qualities we at Construction Risk Partners also strive to achieve on behalf of our clients. Being acknowledged by your peers with a Construction Risk Partners Build America Award is a proud moment for your construction firm and your project management teams. When the Award application process starts this summer, please consider submitting an application. Application information is available at www.agc.org/awards.



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 AGC OF AMERICA ANNUAL CONVENTION ORLANDO, FLORIDA MARCH 29-APRIL 1, 2021

www.agc.org/awards

THE CONSTRUCTION RISK PARTNERS BUILD AMERICA AWARDS

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 finest. For the 2021 Awards, all entries must be submitted no later than Wednesday, October 21, 2020.

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