

The Wharf Development to Redefine **D.C.'s Southwest Waterfront**



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WASHINGTON, D.C. - A partnership between P.N. Hoffman & Associates and Madison Marguette has selected Clark, under a design-build contract, to transform Washington, D.C.'s southwest waterfront into an active, mixed-use, urban waterfront community.

Phase 1 of The Wharf will re-develop 19 acres along the Washington Channel. Clark's scope of work includes two residential buildings, a 225,000 squarefoot office building, two public parks, and a below-grade parking facility. One of The Wharf's apartment buildings will have 501 units and a 140,000 square-foot music hall and cultural facility built into the first five floors. The second residential building will include 147 apartments and 134 condominiums. The 700.000 square-foot parking garage will provide 1,400 spaces to the community.

As part of the project, Clark also will build the Capital Yacht Club. Clad in a stone facade with decorative metal panels and wood louvers over the windows, the Capital Yacht Club will offer 98 marina slips.

To prepare the site, the team will raise the grade of the area by reconstructing 1,600 linear feet of bulkhead along the Washington Channel. During construction, Clark will relocate several thousand feet of water, sewer, electrical, and telecommunications lines, which currently service the southwest community.

The Wharf's office building is designed to achieve LEED® Gold certification; the two residential buildings, as well as the Capital Yacht Club, are designed to achieve LEED Silver certification.

Construction is underway and completion is scheduled for fall 2017. The Wharf is being developed by

Hoffman - Madison Waterfront as part of the District of Columbia's Anacostia Waterfront Initiative. ER Bacon Development, City Partners, Paramount Development, and Triden Development also are part of the development team.

District-based Perkins Eastman DC, Cunningham Quill Architects, and WDG Architecture form the project's design team. Additional project partners include AMT, LLC, Washington, D.C., civil engineer; Richter & Associates, Derwood, Md., civil consultant; Moffatt and Nichol Engineers, Baltimore, maritime engineer; ECS Mid-Atlantic, LLC, Chantilly, Va., geotechnical engineer; and Allen & Shariff Engineering, LLC, Columbia, Md., mechanical and electrical engineer. A joint venture of SK&A and Thornton Tomasetti will serve as the structural engineer.

Clark Begins Work on New Engineering Building at UCLA

LOS ANGELES - The Regents of the University of California for the University of California, Los Angeles (UCLA) has awarded Clark a \$54 million contract to construct a 93,000 square-foot research and academic building that will complete the school's six-building engineering school complex. The five-story building will be located on a site adjacent to UCLA's main entrance and will interconnect with two other engineering facilities.

The first level of the steel-framed structure will include multiple conference spaces and a 250-seat auditorium complete with state-ofthe-art audio visual equipment. The upper levels will contain offices, classrooms, and flexible spaces to accommodate engineering labs. The building's exterior features include terracotta stone and brick veneer and a glazed curtain wall system. Clark will construct skybridge connections to two nearby buildings and will

continued on p. 2





Across the country, and in a variety of markets, Clark Construction Group has recently been selected to deliver the following new construction projects. This quarter, our new work includes building and civil projects, as well as specialized self perform work.

AVIATION

United Airlines Inflight Domicile Expansion at San Francisco International Airport

Location:	San Francisco, Calif.
Client:	United Airlines
Architect:	RIM Architects
Completion:	Fall 2014

Selective demolition of the existing facility, and upgrades to interior spaces, HVAC, and telecommunications systems

CIVIL

Belfort Park Improvements

Location:	Loudoun County, Va.
Company:	Shirley Contracting
Client:	Virginia DOT
Contract:	\$5.2 million
Completion:	Spring 2015

Road improvements in the Belfort Park area east of Route 28

Gloucester Parkway Extension

Location:Loudoun County, Va.Company:Shirley ContractingClient:Virginia DOTContract:\$26.2 millionCompletion:Fall 2016Delivery:Design-Build

Construction of two 1,240 foot-long vehicle bridges and associated road reconstruction and approach ramps

Reconstruction of SR 530

Location:	Oso, Wash.
Company:	Atkinson Construction
Client:	Washington State DOT
Engineer:	Parsons Transportation Group
Contract:	\$20.5 million
Completion:	Fall 2014
Delivery:	Design-Build
Re-construct portions of State Road 530 -	

Re-construct portions of State Road 530 damaged by a landslide - as an elevated roadway

SR-99 Tunnel North Access Connection

Seattle, Wash.
Atkinson Construction
Washington State DOT
\$41 million
Spring 2016

Part of the Alaskan Way Viaduct replacement program that will add access roadways to and from the portal structure in downtown Seattle

EDUCATION

McLearen Road Academy

Location:	Herndon, Va.
Client:	Trammell Crow Company
Architect:	Bowie Gridley Architects
Contract:	\$112 million
Completion:	Spring 2016

Academic building and full educational campus for kindergarten through 12th grade

SELF PERFORM

Redevelopment of 2300 & 2310 Connecticut Avenue

Location: Company:	Washington, D.C. Clark Foundations, Clark Concrete,
	Metro Earthworks
Client:	Embassy of the People's
	Republic of China
Contract:	\$20 million
Completion:	Summer 2015

Structure demolition, excavation, façade preservation, and a nine-story residential concrete shell



Clark Begins Work on New Engineering Building at UCLA continued

reconfigure existing roadways and build a new

loading dock. Designed to achieve LEED Gold certification, the engineering building will have a rooftop photovoltaic solar panel array, active chilled beams with operable windows, and solar chimneys and light tubes to distribute natural light to interior spaces.

Construction is expected to begin in spring 2015 and completion is scheduled for fall 2017.

Moore Ruble Yudell, Santa Monica, Calif., is the project architect. Additional project partners include Englekirk Institutional, Los Angeles, structural engineer; Buro Happold, Los Angeles, MEP bridging designer; Olin, Los Angeles, landscape architect; KPFF, Los Angeles, civil engineer; Newsome Brown, Santa Monica, acoustical engineer; The Sextant Group, Santa Barbara, Calif., audio/visual engineer; and Simpson Gumpertz & Heger, Los Angeles, waterproofing consultant.

USO Warrior and Family Center Provides Respite at Walter Reed

BETHESDA, Md. - The new USO Warrior and Family Center will provide critical support services to the military and their families on the campus of the Walter Reed National Military Medical Center. The 16,000 square-foot facility, built by Clark Construction Group in 13 months, opened in April. The center is the most recent addition to the USO's 160 worldwide locations and will assist in the rehabilitation of service men and women recovering at the nearby hospital. Though not a medical facility, the center plays a critical role in the healing process for the approximately 50,000 patrons it will serve each year. Wounded warriors, their families, caregivers, and active-duty service members at Walter Baed can enjoy the center

Walter Reed can enjoy the center. The facility features a large kitchen for public use, living room-like area with a fireplace, a multi-functional community room, therapeutic art studio, lounge, computer center, and a music room sponsored by actor Charlie Sheen. Outside, a playground, patios, and a fire pit dot the property.

The USO Warrior and Family Center was designed to meet LEED Silver certification standards, and features green roof spaces, water efficient fixtures, and energy efficient systems.

STUDIOS Architecture, Washington, D.C., was the project architect. Additional project partners include SK&A Structural Engineers, Washington, D.C., structural engineer; WSP Flack+Kurtz, Washington, D.C., MEP designer; and A. Morton Thomas & Associates, Rockville, Md., civil engineer.





225 SPP Graduates in the 2013-2014 Class

270 SPP Graduates Since 2006



Small Businesses Grow Capacity through Strategic Partnership Program

Increased opportunities await the graduates of Clark's Strategic Partnership Program in Washington, D.C., and Southern California. Forty-four small business owners and executives recently completed the 10-month program, which was offered in Clark's Mid-Atlantic and Western Regions.

Developed in 2006 by Clark, in coordination with the Tuck School of Business at Dartmouth College, the Strategic Partnership Program educates and prepares small business enterprises to work with Clark Construction Group and other large firms. Since its inception, more than 270 participants have completed the program and these companies have been awarded more than \$500 million in contracts on Clark projects.

The Strategic Partnership Program consists of weekly courses, supplemented by experiential learning in the field. Clark employees and industry experts work with program participants to review the fundamentals of project management, estimating, purchasing, basic accounting and financial reporting, bonding and insurance requirements, and how to read and understand blueprints. The program culminates with a capstone project requiring teams of students to submit a small business plan and presentation to Clark executives.

This fall, Clark will expand the Strategic Partnership Program to Chicago and San Francisco. For more information, visit http://www.clarkconstruction.com/subcontractors.

Futuristic Methods Used to Build the Future of Transit

Mimicking the grandeur of a 19th century rail station, the Anaheim Regional Transportation Intermodal Center (ARTIC) is as distinctive as it is essential to the future of transit in Orange County, Calif. When it opens, ARTIC will be a central transportation hub - linking highways, roadways, train systems, buses, resort shuttles, bike paths, and taxis - to serve the county's 40 million annual visitors and three million residents. Though the 67,000 square-foot terminal, designed to earn LEED Platinum certification, reflects the heritage of a century-old train depot, its design and construction have been nothing short of futuristic.

ARTIC's compound curved terminal shell features a 200,000 square-foot ethylene tetrafluoroethylene (ETFE) roof system stretched across a diamond-shaped metal grid (diagrid) that is supported by a structural steel frame. The terminal's complex geometry required extensive planning and preparation - long before construction began. With tolerances as tight as five millimeters, Clark and our subcontractors, working closely with design and engineering partners HOK, Parsons Brinkerhoff, and Buro Happold, knew the fabrication and construction of the curving steel would be impossible without BIM. To ensure absolute precision, the team independently modeled the ETFE, diagrid, and structural steel systems. The models were then reduced to the simplest geometric elements: points and arcs. These "geogrid" models conveyed the shell's exact design dimensions and, when overlaid, revealed miniscule alignment gaps along the structure's curves that would have had severe ramifications during construction. By taking the terminal's designs and modeling the points as they exist in geometric space, the team was able to precisely coordinate all specifications and eliminate fabrication errors. With the structural modeling and engineering complete, Clark began a successful 12-stage erection sequence that put 600 tons of steel into place in three months time.

The project team's cutting-edge three dimensional modeling and coordination efforts were recently honored with a 2014 BIM Award from the American Institute of Architects Technology in Architectural Practice Knowledge Community.

The ARTIC project is scheduled to open this fall. For more information visit www.articinfo.com.



"This is what BIM is, a great process with many strengths... The form is one of beauty and simplicity...The use of integrated design and modeling optimized the structure...This group leveraged the power of BIM and it was especially valuable." *AIA TAP BIM Award jury comments on the ARTIC project*



NEW ORLEANS - In April, the Clark/ McCarthy Healthcare Partners joint venture team reached a major milestone in the construction of the Southeast Louisiana Veterans Health Care System (SLVHCS) Replacement Medical Center Project, also known as Project Legacy. On April 8, the team completed and turned over the medical center's new administrative building.

Previously the Pan American Life Insurance building, the historic structure was incorporated into the medical center campus' design. The Clark/McCarthy team worked closely with the Department of Veterans Affairs, the State Historic Preservation Office, and the local community to preserve the building's unique architectural heritage during the renovation effort. Following the turnover, SLVHCS personnel began installing furniture and equipment to support its human resources and workforce development efforts. From this building, SLVHCS administration will hire and train approximately 1,100 new employ-<u>ees to staff the new medical center</u>.

When it opens in 2016, the new medical center will serve 70,000 enrolled veterans throughout the Gulf Coast and anticipates 500,000 outpatient visits annually.



Shirley Contracting Marks 40 Years "On the Road"

In May, Shirley Contracting Company's employees, clients, and colleagues celebrated the company's 40th anniversary. The heavy civil/highway construction company was founded in 1974 by industry veteran Robert E. Post. After leading the construction of Arlington, Va.'s Shirley Highway, Post decided to start his own venture with many members of that project team. The company's name is a nod to where it all began. Shirley became part of the Clark family in 1993.

Under the leadership of Robert Post and his son, current Shirley President Mike Post, the company has constructed some of the most heavily-traveled roadways, bridges, and interchanges in the Washington, D.C. area. Shirley has a clear focus - horizontal construction - but the company's innovation and range of services continue to expand. The company cut its teeth on high-profile infrastructure projects like the "Mixing Bowl" interchange of Interstates 95, 395, and 495 in Springfield, Va.

More recent efforts have shown the company's full range of capabilities. Shirley was a key player in the Route 28 Corridor Improvements Project - a product of Virginia's 1995 Public-Private Transportation Act - and converted 10 traffic-clogging signalized intersections to free-flowing interchanges. The company's latest efforts include railway and bridge projects, many of which are designbuild deliveries. Over the last two decades, Shirley also has been a trusted partner on numerous projects with Clark, including Maryland's Intercounty Connector, DoD/ BRAC 133, and the Dulles Metrorail Silver Line, Phase 2.

Shirley's continued and expanding success would not be possible without the dedication, experience, and creativity of its employees. As it looks toward the future, Shirley's workforce, coupled with the company's core values of safety, integrity, pride, people, and innovation, will pave the way for the company's success for years to come.







Smart Sustainable Solutions:

D.C. Codes Turn Green, Are Your Prepared?



The District of Columbia ushered in a new era of sustainability this spring by adopting the 2013 D.C. Construction Codes, which include some of the nation's most progressive green building standards. The codes are currently in effect and apply to construction projects greater than 10,000 square feet.

The D.C. Green Building Codes were drafted with input and support from sustainability experts, including Fulya Kocak, Clark's Director of Sustainable Solutions, and representatives from the local and national chapters of the U.S. Green Building Council. Comprised of the 2012 International Green Construction Code (IgCC) with local amendments, the 2013 D.C. Green Construction Codes apply to all new and renovation construction, except select residential projects. Building a project to existing LEED, Enterprise Green Communities, ASHRAE 189.1, or ICC-700 certification can satisfy the new standards.

As the largest construction firm in Washington, D.C., - and one of the area's leading green building advocates - Clark was significantly involved with the code development. Ms. Kocak was a voting member of the Green Advisory Group that developed the codes and was active in the commercial real estate community, working with clients to understand the codes' effects on future developments.

"The 2013 D.C. Green Construction Codes demonstrate the city's commitment to becoming the greenest and most livable city in the nation," said Kocak. "These regulations will provide every member of the community with a greener and healthier environment in which to live, work, and play."

18 & O: Clark Foundations' Zero Lost Time Streak Continues

Iark Foundations, the company's self-perform division responsible for support of excavation work, has reached some impressive milestones recently. The group performed the largest support-ofexcavation work in Washington, D.C. history at the U.S. Coast Guard Headquarters and, in March, earned three craftsmanship awards for their work throughout the region. But Clark Foundations' most recent accomplishment is its most notable; the group has worked for 18 months without a lost-time incident. For more than 400,000 manhours, the Clark Foundations' team has worked safely on jobsites in, around, and beneath the Washington, D.C., area.

To keep safety a priority, Clark Foundations has implemented numerous initiatives, including developing Safe Plans of Action and instituting both site-specific and group-wide safety meetings. Additionally, the division's safety team holds bi-weekly meetings to discuss training, review Safe Plan of Action reports, and discuss the progression of the safety culture within the division.

Larry Moore, Director of Clark Foundations, credits company-wide initiatives, jobsite leadership, and strong personal relationships for the team's safety success. "We have put several Clark safety initiatives to use, and have benefited from these programs, as well as the leadership of our people." Moore believes that the efforts of superintendents onsite have helped fortify the group's safety culture.

he Clark Foundations

Moore also notes that strong relationships among team members have made an impact on how the group operates. "We look out for one another. The teams know each other well. In the office and on site, we look out for one another and work toward a common goal of going home to our families safe and unharmed every day."

"Our teams have strong relationships and have worked together for many years on many projects... In the office and on site, we look out for one another and work toward a common goal of going home to our families safe and unharmed every day."

Larry Moore, Director of Clark Foundations

Clark a Partner in Clovis Community Medical Center's Effort to Expand, Serve Central Valley

Six years ago, Clovis Community Medical Center served California's Central Valley area from a 100,000 square-foot facility surrounded by 100 acres of orange groves. The hospital's leadership, the nonprofit Community Medical Centers, had a visionary plan to grow the facility to offer expanded services and position it as a state-of-theart centerpiece for the region. Clark, along with architect and structural engineer HGA, has been an essential partner in helping Community Medical Centers realize their vision of an expanded and enhanced healthcare campus in Clovis.

Clark first worked with Community Medical Centers in 1999, when the company began the 340,000 squarefoot expansion of Community Regional Medical Center in Fresno. In 2003, the company completed the new Outpatient Care Center on the Clovis campus. Those projects were preamble to the years of work Clark, HGA, and a team of design-build subcontractors would dedicate to transforming Clovis Community Medical Center. The overall scope of work was divided into two phases. The first phase was a \$16.5 million, 20,000 square-foot addition to the existing outpatient building. After the addition was completed in 2009, the team turned its attention to the second phase, a \$206 million effort to expand the existing hospital by 220,000 square feet. Over three years, the team constructed a five-story medical tower with 144 beds, surgical, emergency, and radiology departments, and dietary services. The team also doubled the size of the campus' existing central energy plant and materials management area in addition to adding a parking garage, new roads, underground utilities, and several acres of landscaping and hardscaping. Construction occurred while the existing hospital was in operation and





no service lines or departments were closed during the project. The hospital expansion achieved California Office of Statewide Planning and Development (OSHPD) licensing on its first schedule inspection.

When Clovis Community Medical Center began providing care from the new hospital tower, Clark and the project team prepared to renovate select areas of the existing facility. Community Medical Centers had planned to fully remodel one-third of the old hospital space while cosmetically upgrading the remaining areas. During their initial investigation prior to demolition, the team discovered conditions different from the as-built plans. As a result, certain elements of the building would not meet current code requirements. The hospital had a choice; they could scale back the renovation to just cosmetic upgrades in all areas, or they could completely remodel the entire existing hospital. Community Medical Centers was committed to their vision and charged the team with upgrading the old hospital to the same seismic, architectural, and life safety standards as the new facility. Clark, HGA, and the design-build team reworked the project design and updated the drawings, scope, schedule, and project budget. This four-month collaborative process resulted in a \$21 million change order and a 10-month extension to fully renovate 110,000 square feet of healthcare space and upgrade its seismic certification through the year 2030.

To meet the revised project goals, the team dismantled the existing three-story tower down to its concrete slabs and structural steel frame. The hospital was rebuilt from the ground up with new systems and a new focus on women's health services, including labor and delivery. Clark completed the renovations earlier this year and, in May, one month earlier than originally scheduled, the facility again received OSHPD occupancy and licensing on the first inspection.

Five years after starting the first phase, Clark, Community Medical Centers, HGA, and the core project team are still working together. To date, the team has completed 1.4 million manhours without a lost time incident.

After completing the final 30,000 square feet of facility renovations, the project team will turn its focus to 40 acres of landscaping and infrastructure improvements to turn the campus into a healing environment for patients, doctors, and hospital staff.

Along with Clark and HGA of Sacramento, Calif., the project's design-build subcontractors include New England Sheet Metal, Fresno, Calif., HVAC and plumbing; Howe Electric, Fresno, electrical; Integrated Electronics, Fresno, fire alarm and security, Transbay Fire, Fresno, sprinklers; Swisslog Translogic, Denver, pneumatic tubes; Otis Elevator, Fresno, elevators; and Tri-Signal Integration, Fresno, code blue/nurses' call.

Two Projects Breathe New Life into D.C. Neighborhoods

n ways both large and small, two new developments - CityCenterDC and City Market at O - will leave an indelible impression on the Washington, D.C. landscape, Clark delivered both projects earlier this year, bringing new housing, hospitality, retail, and dining options to two long-dormant neighborhoods. Both projects provide short- and long-term benefits to the city, one of which is the opportunity for local residents generated through hundreds of construction jobs and millions of dollars of contracts to small businesses. Through these opportunities, the projects' impact will continue to benefit the city, and local businesses, for years to come.





CityCenterDC

Located one block from Metro Center in the heart of downtown Washington, D.C., the three blocks that comprise CityCenterDC are a natural fit for this bustling mixed-use project. The site was the former location of the city's convention center, but over the past few years, its primary function was a surface parking lot. Clark delivered Hines' megamixed-use community this spring, giving residents and downtown workers a new destination for living, working, shopping, and enjoying the city.

CityCenterDC's pedestrian-friendly layout features a media arch gateway leading into a central plaza, lined with high-end retailers and dotted with water features, benches, and lush landscaping. A public park along the community's northern boundary with New York Avenue is a comfortable oasis for residents and those working in the area. Both the central plaza and the park are designed to host planned and impromptu community events and gatherings. As part of the scope of work, Clark reconstructed 10th Street, NW, between H and I streets, unblocking the roadway for the first time in decades, connecting downtown with the Shaw neighborhood to the north.

The 458 apartments at CityCenterDC feature 57 different floor plans, with layouts that offer floor-to-ceiling windows and open kitchens. Resident amenities include a rooftop swimming pool, lounge, gardens and terraces, a dog-walking area, and a 5,500 square-foot fitness facility with a yoga room. The community also includes 216 luxury condominiums,

each with a private balcony or Juliet balcony, and many with access to large private terraces.

The sleek glass and stainless steel-clad office buildings offer 515,000 square feet of office space and a columnfree perimeter that allows unobstructed 360-degree views from each floor. Rooftop spaces feature Cumaru decking surrounded by greenery. An open glass ceiling atrium sits on top of the southern office building and glass walkways connect both buildings above the central plaza.

One of CityCenterDC's most notable structural aspects, however, is underground. To preserve the community's pedestrian-friendly design, all of CityCenterDC's deliveries take place below grade. The first level of the underground parking garage can accommodate vehicles 65 feet long and more than 13 feet tall. After entering the loading area from a tunnel off of 9th Street, NW, a 2,915 square-foot, column-free space allows tractor trailers to completely turn around and exit back to the street. In order to create the columnfree space, the project team installed steel transfer girders to handle the buildings' load. These six girders range in length from 38 to 65 feet and weigh up to 67,000 pounds. This design element alleviates traffic congestion and back-ups, keeps noisy trucks out of public view, and allows all four faces of CityCenterDC's buildings to provide retail services.

Both Clark Foundations and Clark Concrete played key roles in the early stages of CityCenterDC's construction. Clark Foundations designed and built the system to support the project's 500,000 cubic yard excavation. Clark Concrete placed more than 140,000 cubic yards of concrete among the six buildings and hardscaping, and was responsible for signature elements including a 33-foot cantilever slab on the east side of the north apartment building.

City Market at O

In the heart of D.C.'s Shaw neighborhood, the O Street Market has stood for more than a century. One of the city's original brick marketplaces, the O Street Market was added to the National Register of Historic Places is 1991, but left vacant in 1994 and its historic luster slowly decayed; the market's original roof collapsed in 2003. Now, after two years of restoration and expansion, the new O Street Market is the gateway to City Market at O, a one million squarefoot mixed-used community that blends market-price residences and affordable senior housing, a hotel, retail, and the largest supermarket in the city limits.

City Market at O added nearly 500 residences to Shaw. Four-hundred rental apartments are divided between two buildings that are connected by a private below-grade passageway. Designed to complement each other, but not mirror, the two buildings feature seven window types, five types of brick, six metal panel systems, and three fiber-cement rainscreens. The residential buildings' intimate common areas do not lack for luxury; high-end millwork, intricate poured terrazzo, and a custom-fabricated Italian light fixture welcome visitors. Community residents also share access to multiple outdoor living areas, complete with fire pits, couches, an infinity pool, outdoor kitchens with Viking grills and custom cabinets, and a rooftop dog park.



Architects: Shalom Baranes Associates Size: 1,000,000 square feet (two city blocks) Scope of Work: Historic market restoration and expansion, two residential buildings, senior housing, hotel, and retail Sustainability: Anticipated LEED Silver



Additional communal amenities include a den, pet grooming area, bicycle storage, and a fitness center and yoga studio.

In addition to the apartments, City Market at O includes The Hodge on 7th, a 90-unit affordable housing residence for seniors, and a 187-room Cambria Suites hotel, the brand's first in the District. Part of Clark's scope of work includ-

ed reconnecting 8th Street, NW, between P and O Streets. Once a parking lot, the new one-block stretch of 8th Street cuts through the heart of City Market at O, creating an urban paseo lined with retail and landscaping.

O Street Market's restoration is just one facet of City Market at O's revitalization of the Shaw. Since 2003, 120 new businesses have opened in the neighborhood. City Market at O is another boost for this vibrant community.



restoring a CITY LANDMARK

Washington, D.C. residents know that city landmarks exist well beyond the National Mall. One of the District's original brick marketplaces, the O Street Market served the Shaw community for more than a century before falling into disrepair in the 1990s. As part of the City Market at O project, this historic landmark was completely restored and resurrected to again serve the Shaw community, this time as a modern, spacious Giant supermarket. Here's a look at the market's careful restoration.

- Clark Foundations braced two of the market's façades to support a two-story below-grade excavation
- The market's bricks were cleaned and repointed
- Original columns were restored; one cast-iron replacement was installed
- New structural steel trusses designed to match the original roof support system were installed
- The slate shingle roof was refurbished and a new zinc roof was added
- Hidden details like a 1920s era sign lost under decades of paint - were uncovered and preserved

by the
DISTRICT
for the
DISTRICT

The City Market at O and CityCenterDC developments will provide hundreds of new jobs in the coming years. The two projects were a boon to the local economy during construction. Clark's teams were committed to creating opportunities and giving back to the community from day one. The two projects' full impact includes:

\$244 MILLION

in contracts awarded to Washington, D.C. Certified Business Enterprises

719

new construction jobs for District residents

1,350

hours of community service volunteered by CityCenterDC and City Market at O projects teams

41

graduates of a workforce development program (cosponsored with Roadside Development) to help local residents re-enter the workforce

1

One City, One Hire Partner Award for Local Hiring from the Washington, D.C. Department of Employment Services

Rebuilding Together Across the Country

> Members of the GWU and 601 Massachusetts Avenue project teams joined forces with Boston Properties to renovate the home of a disabled D.C. resident.

In late April, volunteers across the nation furthered Rebuilding Together's mission of providing critical repairs, accessibility modifications, and energy efficient upgrades to the residences of low-income homeowners and deserving community centers. Clark is a long-time partner of Rebuilding Together and sponsored five teams to assist with the group's annual National Rebuilding Day Effort. Here's a look at our 2014 projects:

OAKLAND

The Highland Hospital project team renovated the headquarters of the Western Service Workers Association, a group that helps low-income families afford food and utilities.

SAN DIEGO

San Diego employees provided some "spring cleaning" to the Bridge of Hope facility, including painting and landscaping.

WASHINGTON D.C.

Clark Concrete installed a new wheelchair ramp and other ADA-compliant features for homeowners Richard and Evelyn Wood.

Teams from the GWU Science and Engineering Hall and 601 Massachusetts Avenue, NW, united with client Boston Properties to renovate the home of an amputee and wheelchair user.

In One Day, A Playground Rises in Southeast D.C.

How is it possible to build a playground in just one day? You'd need the experience of a general contractor, the strength of a football team, and about 400 hands. Fortunately for the children in Cedar Heights, an underserved community in southeast Washington, D.C., that is just what they got.

In April, Clark's Mid-Atlantic Region teamed with national non-profit KaBOOM!, the Washington Redskins Charitable Foundation, Redskins alumni and players, and members of the Community Preservation and Development Corporation to turn a vacant lot into a safe and fun playground in just six hours. The 200 volunteers tackled all facets of playground construction, including mixing 17,000 pounds of concrete, spreading 165 cubic yards of mulch, erecting a jungle gym complete with a curving slide and swings, and built a mini-amphitheater. The group even had time to fulfill a special request from local children and install a fire truck fort.

A veteran of fast-paced construction projects including the 2.4 million square-foot NGA Campus East, Clark Vice President Curt Allen served as the playground's Build Captain. This position allowed him to coordinate all construction activities and work side-by-side with his daughter Lauren, a KaBOOM! project manager.

"Not only was it great to see so many people from Clark doing great work, it was a thrill to watch my daughter lead the build successfully, and calmly," said Curt. "As a Build Captain, it was amazing to see the space fill up throughout the day and turn into a wonderful playground by 2:30 p.m."

By mid-afternoon, construction activities had subsided and the volunteers joined Redskins owner Dan Snyder and local children for a playground dedication ceremony and ribbon cutting.





NAACP Oakland Lauds Highland Hospital for Community Outreach Efforts

The Oakland Chapter of the NAACP recently honored Clark's Highland Hospital team with a Community Service Award. The award recognizes the team's ongoing community service efforts with a particular focus on their work with the neighboring Oakland High School. For the past year, the project team has provided support to the school's Project Lead the Way Program.

Project Lead The Way, which is the nation's leading provider of science, technology, engineering, and math programs, is designed to help students develop

Ventura County Medical Center Team Restores Local Boys & Girls Club

Located just four miles from their project site, the Ventura County Medical Center Replacement Wing team noticed that the Boys & Girls Club of Greater Ventura was in dire need of repair. After meeting with the organization's CEO, the team worked with project subcontractors to solicit donations of supplies and manpower. Thanks to an overwhelming response from local trades, and a little elbow grease donated by Clark employees, the Boys & Girls Club facility received new drywall, electrical equipment, ceiling tiles, carpet, and fresh coats of paint.

"It's great to know that Clark supports the local community in this manner. Thank you for this public service."

Steve Bennett Supervisor, First District County of Ventura

The project team put the final touches on the Boys & Girls Club this spring. The team's efforts were so well received the Board of Supervisors of Ventura County sent a letter commending their efforts to restore the club to a place that gives the community a sense of pride. The improvements will better allow the Boys & Girls Club to serve the more than 120 children who visit each day. the skills needed to succeed in the global economy. To assist the school, the Highland team has hosted a number of special events, including a student-focused career day where representatives from architecture and engineering firms, and local trade unions, spoke with students about the opportunities within the AEC industry.

Most recently, Oakland High School students toured the Highland Hospital project. The visit helped students to see, firsthand, the concepts they learned in school.

Working Together as One, The Blue Crew Tames the Tough Mudder

The calendar said spring though the thermometer hovered in the high 30s. Despite the chill of that April morning, The Blue Crew - 18 Clark employees from the Mid-Atlantic Region - traveled to northeastern Pennsylvania to compete in the <u>2014 Poconos</u> Tough Mudder competition.

To tackle one of the world's toughest obstacle courses, the Blue Crew worked as a team and stuck together through 11.5 miles of mud, ice-cold water, and imposing obstacles. Their teamwork paid off, as all 18 members crossed the finish line at once.

More than just a physical test, the Tough Mudder raises money for the Wounded Warrior Project. In all, Tough Mudder races across the country have raised more than \$6 million.







Bob Adams Promoted to Senior Vice President

Atkinson Construction is pleased to announce that Bob Adams has been promoted to Senior Vice President. Mr. Adams has been with At-

kinson for over 40 years and, in that time, has traveled across the country and the globe to support the company's projects.

In 1989, he relocated to his native Seattle to manage Atkinson's highway and heavy civil projects in the region. In this role, he helped secure and deliver notable projects, including the I-90 Mercer Island Tunnel, the Mud Mountain Dam Rehabilitation, the I-5 Everett HOV Design-Build, Bellevue Braids, and the I-90 Hyak Snowshed. Under his leadership, Atkinson is now one of the state's leading design-build transportation contractors and has a long-standing relationship with the Washington State Department of Transportation.

Mr. Adams holds a bachelor's degree in mechanical engineering from the University of Washington. He is active with the Associated General Contractors of Washington, having served as the organization's president and on the group's government affairs, labor relations, and public affairs subcommittees, as well as the AGC-WSDOT task force. He was named Contractor of the Year by the organization in 2009.

Industry **HONORS**



Maryland Employer Support of the Guard and Reserve (ESGR), a Department of Defense (DoD) office, honored Clark Construction Group with an Above and Beyond Award in recognition of the company's support of its employees who serve in the Maryland Guard and Reserve.

"The Above and Beyond Award was created by ESGR to publicly recognize American employers providing extraordinary patriotic support and cooperation to their employees, who like the citizen warriors before them, have answered their nation's call to serve," said Jean Hulet, Maryland ESGR state chair. "Supportive employers are critical to maintaining the strength and readiness of the nation's Guard and Reserve units."



Skagit River Bridge Emergency Replacement Earns AGC Honors

I-5 Skagit River Bridge Emergency Repair project recently earned the Highway and Transportation Excellence in Construction Award from Associated General Contractors of Washington. In addition, Atkinson Vice President Brandon Dully, who led the project team from the start, was named Project Manager of the Year.



Applause for Forum Renovation

The Forum presented by Chase was honored with a Los Angeles Architectural Award in the Preservation category at an event hosted by the Los Angeles Business Council. Clark, collaborating with client Madison Square Garden Co., transformed the historic, Inglewood, Calif., landmark into the nation's largest indoor performance venue with an exclusive focus on music and entertainment.

After gutting the facility in just four weeks, Clark spent the next six months strengthening the Forum's ceiling with 230 tons of steel, installing state-of-the-art rigging and lighting systems, and completing a dozen simultaneous fit-outs. Among the unique elements are dedicated backstage rest and relaxation spaces for artists, an 8,000 square-foot hospitality suite, and plush, upholstered movie-theater style seats. The Forum presented by Chase debuted in January and has been praised for maximizing the concert experience for both performers and spectators.



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Clark Companies Stand Up, and Down, for Safety

In May, Atkinson Construction joined with 30 other leading construction firms to declare and participate in the first National Safety Week event. The mission of the National Safety Week was to raise awareness about the importance of construction safety across the industry, share safety ideas and best practices, and unite as an industry to prevent injuries and save lives

During the first week of June, the Occupational Safety & Health Administration (OSHA) organized a national safety stand down event. On jobsites across the country, including three Clark projects, OSHA stopped work to raise awareness of preventing fall hazards in construction. Dr. David Michaels, Assistant Secretary of Labor for Occupational Safety and Health and Jim Maddux, Director, OSHA Directorate of Construction attended a stand down event at the National Museum of African American History and Culture site in Washington, D.C. Dr. Michaels joined Clark's project team leaders in addressing the workforce and reinforcing the importance of proper fall protection. Similar events were held at the New Stanford Hospital and LA Federal Courthouse.

