

ACADEMY OF ARCHITECTURE FOR JUSTICE

Justice Facilities Review 2019

JFR19: Justice Facilities Review

AIA Knowledge Community

Academy of Architecture for Justice

Copyright 2019 The American Institute of Architects All rights reserved Printed in the United States of America

The project information in this book has been provided by the architecture firms represented in the book. The American Institute of Architects (AIA) has no reason to believe the information is not accurate, but AIA does not warrant, and assumes no liability for, the accuracy or completeness of the information. It is the responsibility of users to verify the information with the appropriate architecture firm or other sources.

The American Institute of Architects

1735 New York Avenue, NW Washington, D.C. 20006

2019 Academy of Architecture for Justice Leadership Group

Erin Persky, Assoc. AIA Jay Farbstein & Associates San Diego Melissa Farling, FAIA Gould Evans, P.A. Phoenix Julian Jaffary, Intl. Assoc. AIA Julian Jaffary Architect Toronto 2019 Co-chairs Greg Cook, AIA HOK Chicago

Erica Loynd, AIA DLR Group, Inc. Seattle

AIA staff

Terri Stewart, CAE, senior vice president, Knowledge and Practice Bruce Bland, senior director, Knowledge Communities and Resources Vickie Lindsey, senior manager, Honors and Awards Johanna Roche, specialist, Knowledge Communities

Contents

Jury members	6
The view from the chair	6
Citations	
Salt River Pima-Maricopa Indian Community Justice Center	8
Polk County Justice Center	12
Mariposa Land Port of Entry	16
Franklin County Justice Facility	20
Village of Oswego Police Headquarters and Training Facility	24
New In-Patient Treatment Center	28
Oregon Youth Authority MacLaren Youth Correctional Facility East Campus Housing	32
Published	
Court Officers Academy	36
Aspen Police Department	38

Court Officers Academy	36
Aspen Police Department	38
Montezuma County Combined Courts	40
San Diego Sheriff's Crime Lab, Major Crimes and Property & Evidence Unit Building	42
Maine Department of Corrections, Women's Reentry Center	44
Glen Ellyn Police Station	46
Index of architects	48

Jury members

JURY CHAIR

Frank J. Greene, FAIA, RicciGreene Associates, New York, NY

JURY

Tedd Howard, Tedd Howard Strategic Project Leaders, British Columbia, Canada

Mehrdad Yazdani, Assoc. AIA, Yazdani Studio of Cannon Design, Los Angeles, CA

Barbara Marcille, Multnomah County Circuit Court, Portland, OR

Mark Cavagnero, FAIA, Mark Cavagnero Associates Architects, San Francisco, CA

Melanie Bevan, Ed.D., Bradenton Police Department, Bradenton, FL

Elizabeth McDonald, AIA, Bjarke Ingels Group, Brooklyn, NY

THE VIEW FROM THE CHAIR

Welcome to the JFR 2019. For more than thirty years, the Justice Facility Review has served as an essential resource for practitioners new to the justice field as well as seasoned practitioners seeking knowledge about best practices and inspiration from the excellence displayed in projects honored with Citations. Over that time, the publication has evolved from a simple black and white booklet to the current high guality color format with production quality that this important subject matter requires, and we thank the AIA Knowledge Community staff for their support in this process.

The definition of justice facilities has evolved as well, expanding from the original focus on correctional facilities to encompass courthouses and police stations, and recently to include the current output of border stations, secure mental health facilities, and training academies that display an emerging concern for openness and cultural relevance. The range of submissions was broad and deep, including projects still in design as well as completed work; large-scale justice complexes and small town facilities; neo-classical and avant-garde; adaptive reuse recycling of older buildings, and new construction. The jurors focus on how these submissions represented innovation and new ways of approaching old problems, and were pleased to find thirteen of the thirty-five projects submitted worthy of publication, with seven projects honored with Citations.

The review of the submissions took place in two stages, first an individual online review over two weeks preceding the jury meeting, and then an all-day session at AIA headquarters in Washington to discuss and review the results of the preliminary scoring, and to confirm the composition of the final selections. The jury deliberations were lively and sometimes passionate, with the range of viewpoints and experiences of the jurors reflected in the perspectives offered. There was, however unanimity about the final result, with a remarkable consensus about the most worthy of the projects submitted.

The jury members, Chief Melanie Bevin (Law Enforcement Partner, Florida), Barbara Marcile (Courts Partner, Oregon), Tedd Howard (Corrections Partner, British Columbia), Merhdad Yazdani, Assoc. AIA (Corrections Architect, California), Mark Cavagnero, FAIA (Courts Architect, California), and Elizabeth McDonald, AIA (Police Architect, New York) brought enthusiasm, insight, and astute critical analysis to the discussions. This deep professional capability was complemented by great good humor and affability that made the day a pleasure. They each have my deep gratitude for making time available from their busy schedules and for their

unstinting efforts to get the JFR right.

The jurors were impressed with the level of innovation and fresh thinking in the honored projects, insisting that the work break new ground in sustainability, access to daylight, and expression. Most of the submissions made good use of the Sustainable Justice Guidelines developed by the AAJ, and were able to demonstrate innovations and best practices in sustainable design. Daylighting emerged as a key element separating the honored projects, with courthouses with lost opportunities to open courtrooms to the outside and detention centers with meager "borrowed light" in the housing units received less favorably than those projects that found ways to connect to the outside world in meaningful ways. Finally, the expression of many of the honored projects found poetic inspiration in connection to place, nature, and narrative rather than to stylistic conventions. The jury was impressed with the fresh ideas brought to the conversation about appropriate Imagery for justice buildings, beyond the conventions of traditional styles. The invention and openness of many of the projects bodes well for the future role of justice institutions in strengthening connections to the communities they serve.

Frank J. Greene, FAIA

Jury chair, 2019 Justice Facility Review

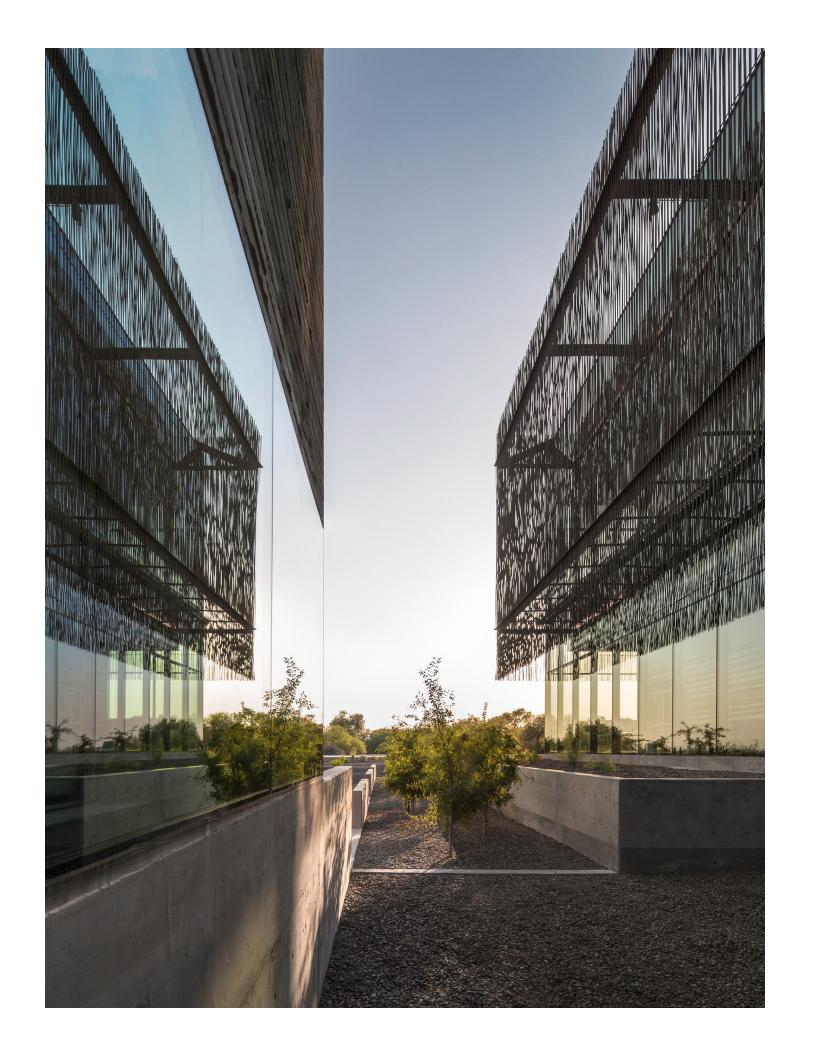
Salt River Pima-Maricopa Indian Community Justice Center

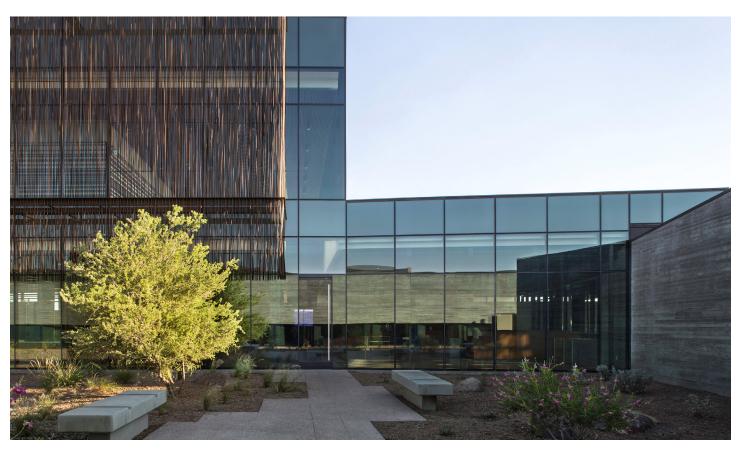
10040 East Osborn Road, Scottsdale, AZ

Project delivery type Acres Construction 4.3 managementat risk 93,000 Type of facility Multiuse 93,00Ŏ Type of construction New renovated Total construction cost N/A \$37,000,000 Completion status 93,000 Yes Year of completion renovated 2017 N/A Funding General funds 0.68 Site area

4.3 acres

Building area | GSF new 93,000 Building area | GSF total 93,000 Building area | GSF renovated N/A Building area | NAA new 93,000 Building area | NAA renovated N/A Building area | NAA renovated N/A





The Justice Center is a 93,000sf, tribal court and practitioners building located on 4.3 acres of Salt River Pima-Maricopa Indian Community land. It sits at the conceptual border mediating sovereign tribal land and the metropolitan area of Phoenix, Arizona. Working across the border involved establishing cross-cultural relationships, employing a variety of communications, and the empathetic work of understanding history, place and justice in an evolving tribal community.

The organization of the Justice Center is orchestrated around exterior space. The building is conceived as a backdrop to a variety of outdoor rooms and 'desertscapes' to represent tribal intimacy with native lands. The primary materials-glass, weathered steel and concrete-retain the vernacular of austere objects that are often all that remain after prolonged exposure in the desert. Dematerialized and textured, the building is an homage to the woven objects of tribal tradition and a visual thinning of building mass. The craft of the concrete work and custom rebar scrim demonstrate a deep care for the handmade and provide a glimpse into unique tribal sensibilities toward artistry, significance of place, and Community.

JURY STATEMENT

Timeless building with incredible attention to craft and execution of the building with the use of materials that are important to climate and sustainability.



OWNER'S STATEMENT

The justice center is uniquely designed for an urban tribe bridging tradition, modern expectations, and proximity to rapid urbanization. A certain formality is needed to respond to the small community where everyone knows everyone else. The justice center provides a unique but familiar place in the desert suitable for privacy, flexibility, and retreat.

Client Community

Architect **Gould Evans** Engineer-MEP

Engineer-Structural **PK** Associates

Engineer-Civil

Landscape Architect **GBtwo Landscape Architecture**

Consultant, Acoustical

Oculus Solar Design

General Contractor

Salt River Pima-Maricopa Indian

Henderson Engineers

Wood Patel & Associates

McKay Conant Hoover Inc.

Consultant, Envelope and Energy

Au' Authum Ki - Kitchell, LLC





Polk County Justice Center

Acres

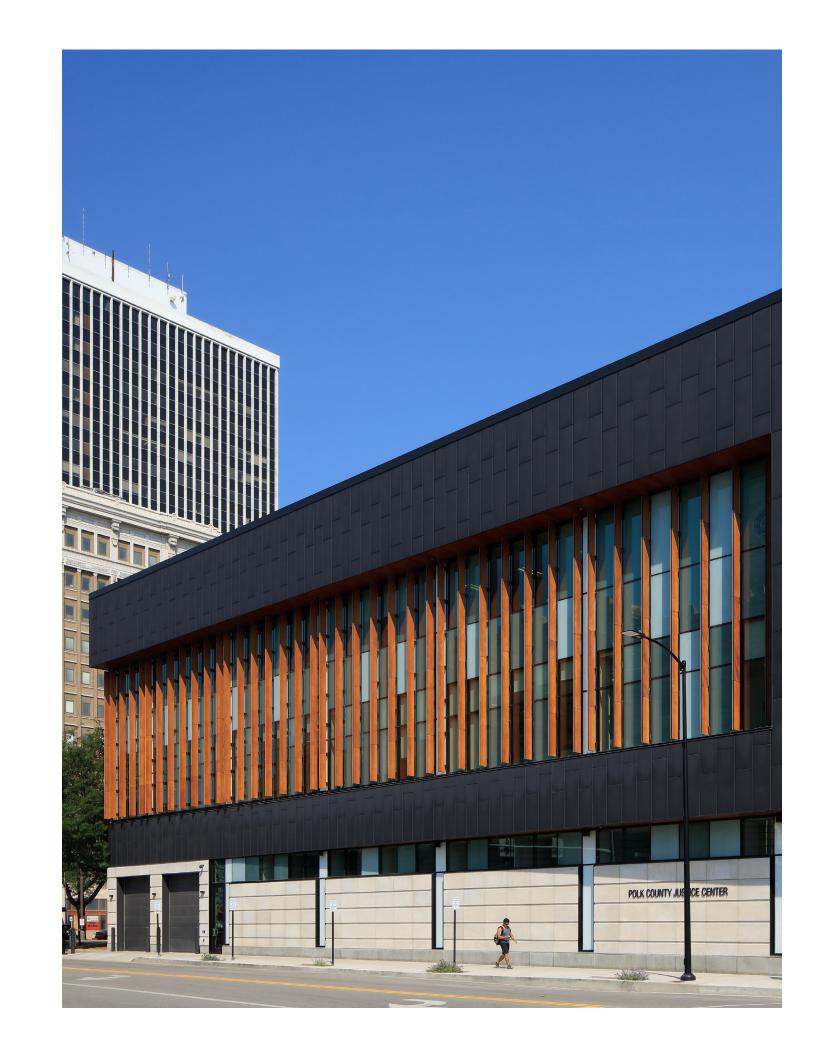
222 5th Avenue, Des Moines, IA

Project delivery type Design-bid-build Type of facility Courts Type of construction Renovation Total construction cost \$16,264,577 Completion status Yes Year of completion 2016 Funding

Public bond issue Site area

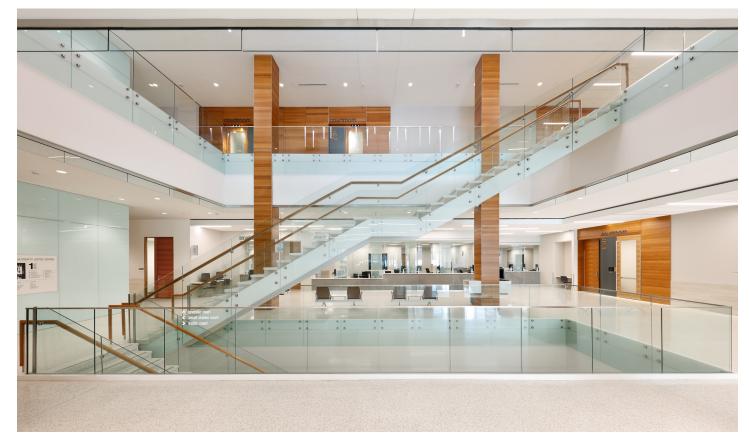
N/A

0.972 Building area | GSF new 0 Building area | GSF total 174,982 Building area | GSF renovated 174,982 Building area | NAA new N/A Building area | NAA renovated N/A Building area | NAA total 174,982



ACADEMY OF ARCHITECTURE FOR JUSTICE





ARCHITECT'S STATEMENT

First in a series of three projects to address an overcrowded court system in Polk County, Iowa, the new Justice Center re-purposed a 174,000 square-foot abandoned department store and revitalized the neighborhood. Public, high activity spaces are strategically placed on the first floor, with guieter functions occurring on the second and third floors. The need for separate public, judicial, and detainee circulation presented a major design challenge. Three interior floors, once accessed by an escalator, are now connected via an open stairwell allowing light to pour in from the floors above. On the public side of the courtrooms, wood and zinc elements accentuate entrances and complement the exterior palette, where Indiana limestone, wood panels, zing cladding, and glass rejuvenated the nearly windowless brick facade of the 1970's department store.

JURY STATEMENT

Brings a customer service model to the courtroom-metaphor works on many levels.



OWNER'S STATEMENT

The architect has diligently worked with us to not only create a road map, but they have also been a trusted partner. They provided an adaptive reuse plan; utilizing existing countyowned facilities and lowering the tax payers cost. They also provided the County with a detailed summary and needs assessment of all viable repurposed buildings and a plan for how we could achieve a new campus for a far reduced \$81 million total project budget. They engaged patrons and users to capture unique perspectives and have been adept at fostering the process while keeping us, as the client, involved and informed.

Client Polk County

Architect **OPN** Architects

Engineer - Civil Snyder and Associates

Shuck Britson

Engineer - MEP Alvine and Associates General Contractor

Engineer - Structural

Williams Brothers Construction



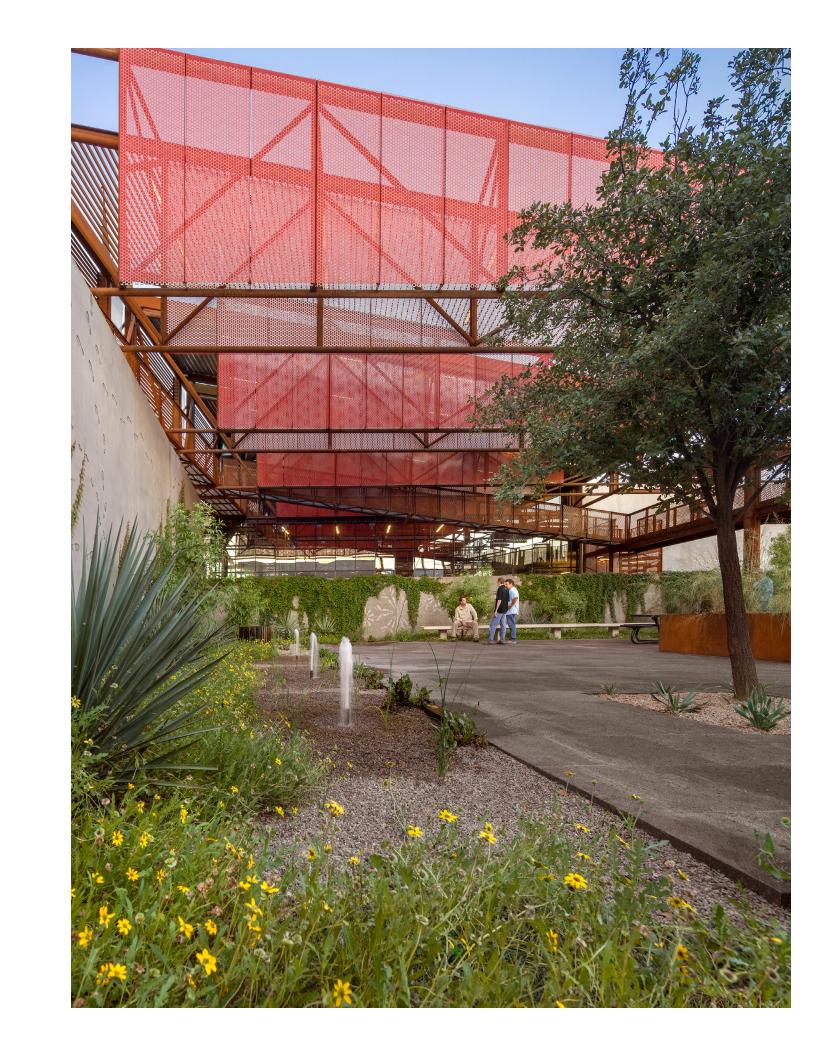


Mariposa Land Port of Entry

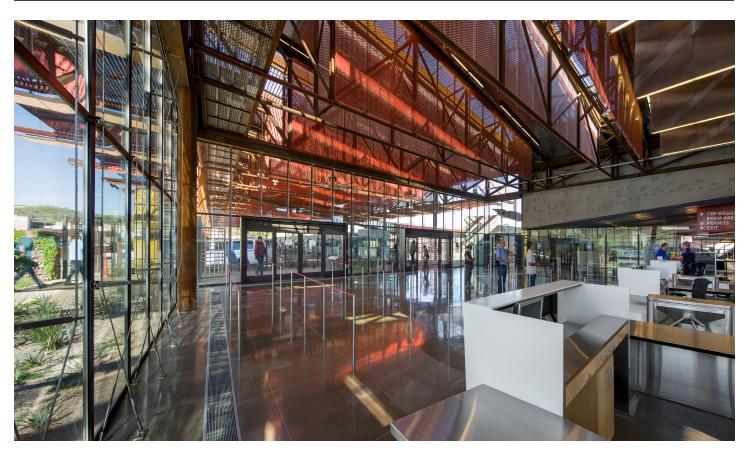
210 N Mariposa Road, Nogales, AZ

Project delivery type
Design-bid-build Acres 55 Type of facility **Other** Type of construction New Total construction cost \$170,127,315 0 Completion status Yes N/A Year of completion 2014 Funding N/A General funds Site area N/A N/A

Building area | GSF new 246,562 Building area | GSF total 246,562 Building area | GSF renovated 0 Building area | NAA new N/A Building area | NAA renovated N/A Building area | NAA total N/A







The Mariposa Land Port of Entry project set out to balance key challenges of improving operational efficiency, security, and safety for both the officers and traveling public, while also providing a welcoming place for people and trade to the United States. The circulation diagram consists of four linear zones including: southbound traffic; northbound privately owned vehicles (POV); the "oasis"; and northbound commercial cargo. The oasis is the central spine of the Port. This desert garden runs the length of the project between the POV and Commercial Buildings and uses landscape to provide respite from the harsh Sonoran Desert climate along with the day-to-day stress of security and border protection. The material palate of concrete, steel, and glass at the Port was selected to minimize long-term maintenance. Ample glazing around the port is carefully positioned to take advantage of garden views while connecting workers with the adjacent natural environment. Pavement and roofs throughout the Mariposa campus are designed to collect limited, seasonal rainfall to store in a onemillion-gallon underground tank used for landscape irrigation during long arid periods.

JURY STATEMENT

This is an important project which demonstrates the result of thoughtful and principled engagement in an incredibly complex and often misunderstood asset class.



OWNER'S STATEMENT

The Mariposa Land Port of Entry is one of the busiest land ports in the United States. It serves as the main port of entry for fresh produce entering the United States from Mexico and the primary produce distribution point on the southern border. As one of GSA's largest American Recovery and Reinvestment Act projects, expansion and modernization of the port aids Customs and Border Protection in more effectively performing their mission by improving efficiency, security, and safety for officers and the traveling public. The project is also expected to have significant impact on the local economy and job creation in the area.

Client

Architect Jones Studio, Inc. **Civil Engineering**

Structural Engineer

Electrical Engineer

Fire Protection **EJ Engineering** Engineering LEED & Sustainability

Green Ideas

Cost Estimating **Construction Cost Management** Consultancy

Geotechnical Engineering Western Technologies, Inc.

Landscape Architecture Chris Winters Associates & Arc Studios

General Contractor Company

Vanir

Construction Manager Phases 2-4 **Heery International**

General Services Administration

Stantec Consulting

Bakkum Noelke Consulting Structural Engineers

Mechanical/Plumbing Engineer **Associated Mechanical Engineers**

Woodward Engineering, Inc.

Hensel Phelps Construction

Construction Manager Phase 1





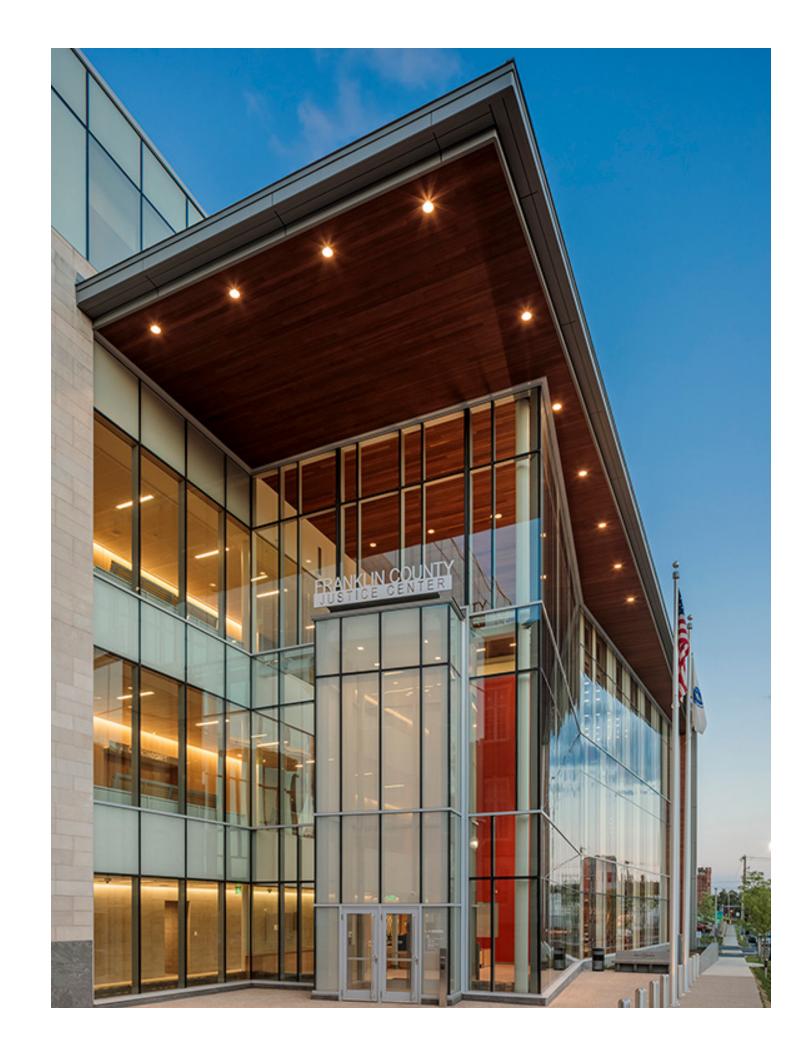
Franklin County Justice Facility

Acres

43 Hope Street, Greenfield, MA

Project delivery type **Construction management** - at risk Type of facility Courts Type of construction Addition Total construction cost \$57,500,000 Completion status Yes Year of completion 2017 Funding Public bond issue Site area N/A

2.3 Building area | GSF new 58,860 Building area | GSF total 105,860 Building area | GSF renovated 47,000 Building area | NAA new N/A Building area | NAA renovated N/A Building area | NAA total 52,124





Located on Main Street in Greenfield, MA, a historically sensitive town, the addition to and renovation of the 1930s Franklin County Courthouse adds significant space and reconceives the original building to create a coherent new whole. The project's design carefully restores the front of the original brick courthouse for use by the clerk and probation departments. Modern functional requirements for evolving use necessitated a partial demolition, reconfiguration and renovation of the historic structure that reduced it from 44,000 to 26,000 square feet, but its historical sensibility is maintained through careful preservation of signature elements. Original lighting fixtures, millwork, and building carvings were restored and relocated to significant locales in the new structure. The much larger 83,000 square-foot addition behind it houses a secure new entry, six courtrooms, a law library, detainee circulation, and a jury pool room. The transparent new volume and entry demonstrate the civic image and openness of our democracy and the contrasting historic and new structures convey the evolution of American common law.

JURY STATEMENT

Elegant addition to the urban context in the appropriate scale.



OWNER'S STATEMENT

The 1930's era neo-classical courthouse required a significant addition, in a downtown of two and three story buildings. The addition provides a welcoming new entry, modern public spaces and a suite of new courtrooms and chambers. The front portion of the existing building is fully restored to efficiently house the administrative trial court functions. On its steeply sloping site, the addition's glazed and inflected facade stands in contrast to the brick structure, while the limestone cladding compliments the preexisting. Scale is carefully adjusted to maintain visual continuity with the original cornice line. The building is crowned with a luminous courtroom floor.

Client Maintenance

Architect

Engineer - Civil Inc.

Landscape Architect **Richard Burck Associates, Inc.**

Engineer - Structural **RSE** Associates. Inc.

Engineer - MEPFP/T/D/S/Code Cosentini Associates

Consultant - Sustainability LEED/ Lighting Design Atelier Ten

Consultant - Historic Preservation **Preservation Technology** Associates, Inc.

Associates

Whiting-Turner **Construction Co.**

Massachusetts Division of Capital Asset Management &

Leers Weinzapfel Associates Green International Affiliates,

Engineer - Building Envelope Gale

General Contractor





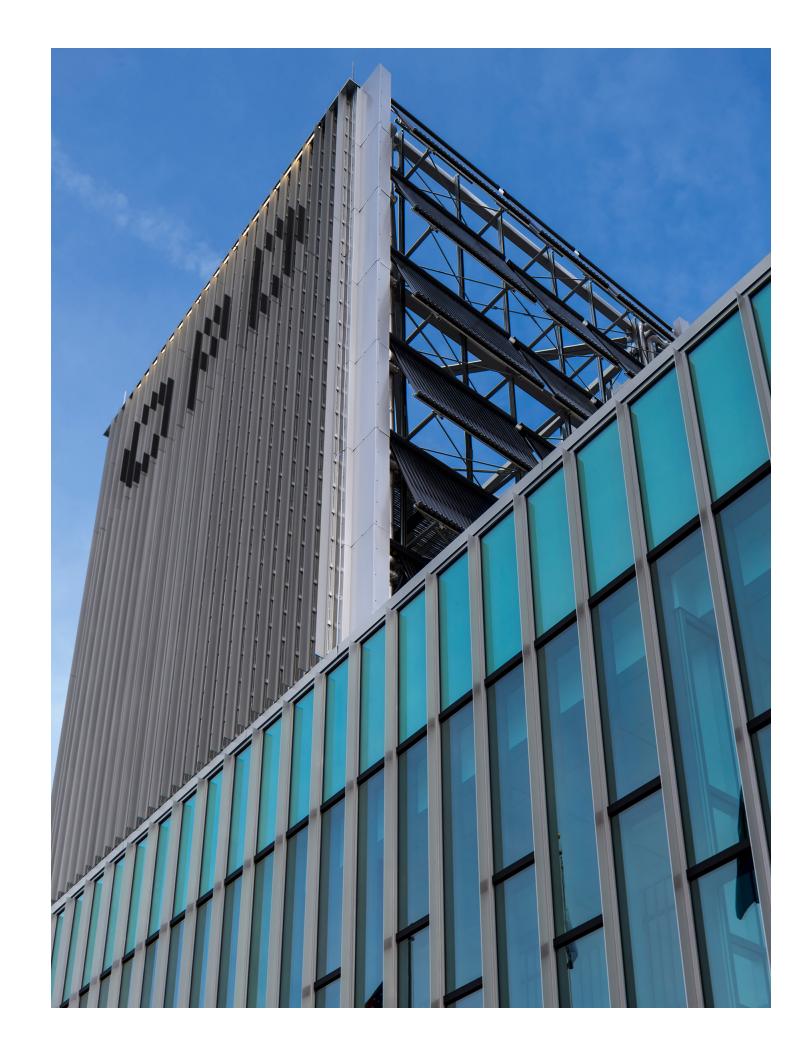
Village of **Oswego Police** Headquarters and Training Facility

3355 Woolley Road, Oswego, IL

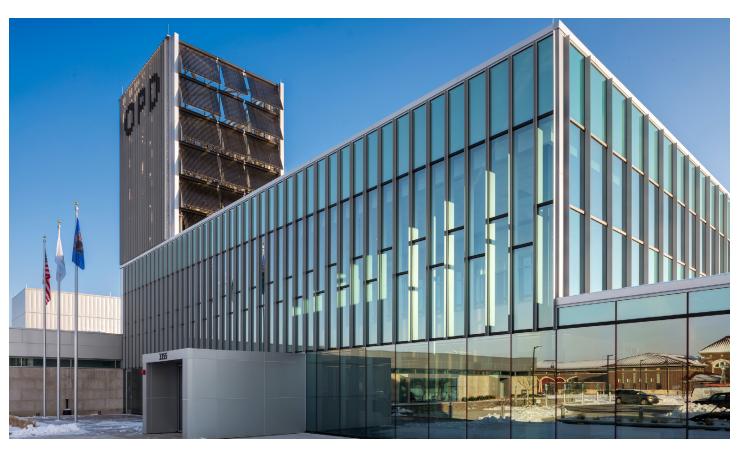
Project delivery type Acres Design-build 20 Type of facility Other Type of construction 185,000 New Total construction cost \$152,000,000 renovated 0 Completion status No 125,000 Year of completion 2021 renovated Funding 0 Public bond issue Site area 125,000 20 acres

Building area | GSF new **185,000** Building area | GSF total Building area | GSF Building area | NAA new Building area | NAA

Building area | NAA total





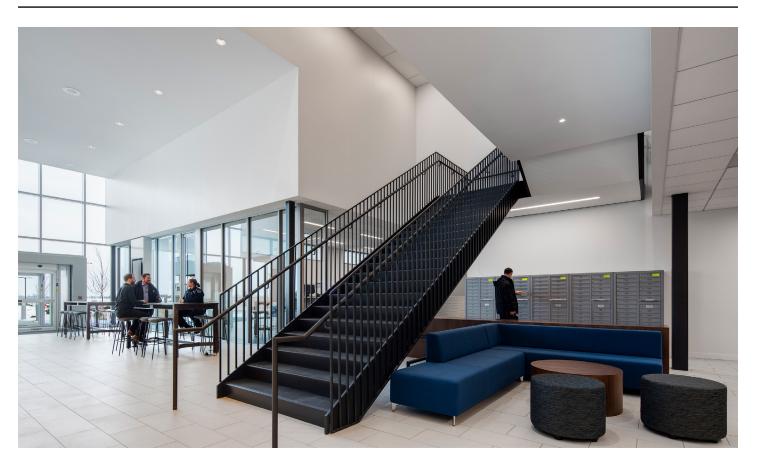


A rapidly expanding population in the Village of Oswego created an urgency to replace an aging and undersized police facility with a new police headquarters to be built on a shared Public Safety Campus with the Fire Headquarters. The Village of Oswego took the opportunity to build a contemporary facility that supports modern policing practices while fostering community engagement. Following discussions with community members and stakeholders, a building design emerged that completed the Public Safety Campus defining a new civic plaza marked by a signature tower element serving as a beacon for the community. A solar hot water heating renewable energy system clads the tower and demonstrates the commitment to sustainability and serves as an example for future development. The design provides for safe and secure separation between public and staff while maintaining a transparent relationship through generous use of glazing and views into and throughout the facility. Police staff now enjoy professional work environments with improved operational workflow, adequate space for future growth, flexible work spaces and wellness amenities. In support of developing a regional training center to foster interdepartmental cooperation, the building design includes a wide variety

of features. Officers receive scenario-based training with a tactical indoor firing range, defensive tactics training room and flexible training classroom that can be converted to an emergency operations center.

JURY STATEMENT

They have taken a building that is traditionally fortified and made it feel transparent, lightweight and accessible/open to the community-hard to do.



OWNER STATEMENT

The new Oswego Police Headquarters was a collaborative effort between community engagement, staff input, other governmental user input, as well as Village Board participation on steering and design committees. This holistic approach, driven by our design team and owner advisor, proved a complete success resulting in a creation that will serve our community in a contemporary form of community policing. By including a training center which allows for outside agency use, community room, social services office space, as well as task force space, we have identified the Owego Police Headquarters as a regional destination for today's law enforcement services.

Client Village of Oswego Architect

нок

Civil Engineer Eriksson Engineering Associates, Ltd. Landscape Architect Schoppe Design Associates, Inc.

Community Liason

Structural Engineer нок

MEP/Technology/A-V

Security нок

Commissioning Agent Farnsworth Group Owner's Advisor McClaren, Wilson & Lawrie, Inc.

Schoppe Design Associates, Inc.

Henneman Engineering, Inc.





New In-Patient Treatment Center

2848 McDonough Street, Joliet, IL

Project delivery type Acres Design-build 20 Type of facility Other Type of construction New Total construction cost \$152,000,000 0 Completion status No 185,000 Year of completion 2021 renovated Funding N/A Public bond issue Site area 125,000 730,000

Building area | GSF new **185,000** Building area | GSF total **185,000** Building area | GSF renovated **0** Building area | NAA new **185,000** Building area | NAA renovated **N/A** Building area | NAA total

Building area | NAA total 1**25,000**





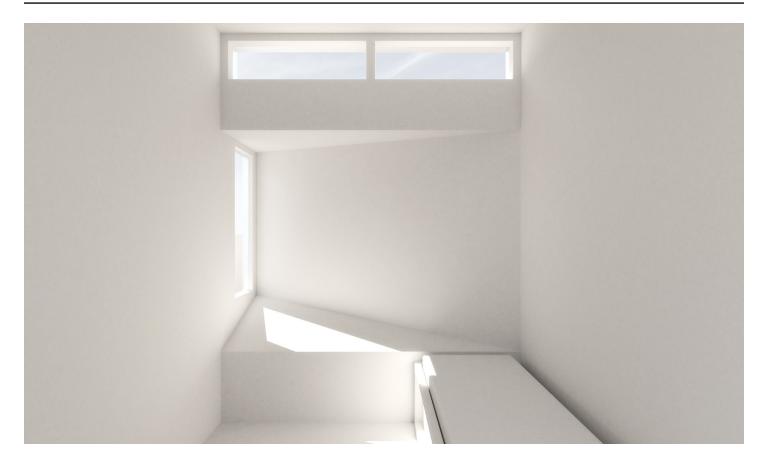
For decades, the Illinois Department of Corrections has been host to some of the most violent and mental unstable inmates in the United States. Under increased pressure from the legal community, form within the system, and from advocates of treatment and human rights, the IDOC took action on creating a new facility to address these various issues.

In 2022, a new purpose built mental health treatment facility will open to deliver world class best practice treatment for 200 of the most critically needy inmates in the system. 150 single cell mental health rooms in combination with 50 medical rooms will form the foundation for this program. A new, modern administration building, along with central plan, kitchen, laundry and recreation and program facilities will be constructed to give patients unprecedented access to care. The new facility will not only exceed all relevant correctional standards, but also will meet public health standards and as well being fully ADA compliant.

In addition, the needs of the inmates, staff, visitors and all stakeholders will be further addressed by the environment created within and around this new unit. Emphasis on daylight, meaningful views, socialization and teamwork are all employed in the planning and design of this facility.

JURY STATEMENT

Achieving a healthcare mission in a correctional facility.



OWNER STATEMENT

The escalating number of incarcerated individuals with a serious mental illness is a problem for correctional agencies across the nation. To create a corrections hospital that will set a national standard for mental health care, Illinois decided to break away from the typical prison design. The Department selected an internationally recognized firm to design a state-of-the-art facility. The architectural firm has consistently demonstrated an amazing ability to exceed our high expectations. This firm designed a hospital that will not only provide a community standard of care in a corrections setting, but provide increased safety and efficiency for staff.

Client Board Architect

нок Engineer - Civil

Engineer - MP

BRIC Engineer - Electrical Melvin Cohen

Engineer - Structural

нок

Illinois Capital Development

Globetrotters

Rubinos & Mesia

Engineer - Security Electronics

Food Service/Laundry **Camacho and Associates**





Oregon Youth Authority Maclaren Youth Correctional Facility East Campus Housing

Acres 60

2630 North Pacific Highway, Woodburn, OR

Project delivery type **Design-bid-build**

Type of facility Correction/Detention

Type of construction **New**

Total construction cost **\$22,794,433**

Completion status **Yes**

Year of completion **2017**

Funding

Public bond issue

Site area 6.75 acres Building area | GSF new 38,610 Building area | GSF total 38,610 Building area | GSF renovated 0 Building area | NAA new 34,326 Building area | NAA renovated 0

Building area | NAA total **34,176**





This project envisions new criteria for how youth should live, learn, and heal with spaces that implement the Youth Reformation System and Positive Human Development initiatives for youth and staff. DLR Group's designers explored PHD design elements at all scales including a community sub-campus with landscape zones for gathering, recreation and quiet reflection, building orientation for views and daylighting, small group interactions, natural and native materials and environmental graphics to break the repetitive nature of the prototypical floor plans.

The six housing buildings are the most durable and secure housing facilities but lead the way for PHD implementation above and beyond the key tenant of safety and security. PHD concepts for the unit designs include individual sleeping rooms with windows, soft furniture, and interactive art wall for youth expression. Dayroom and multipurpose areas have expansive pastoral views to alleviate the feeling of being closed in with an accessible courtyard. Daylighting, clear site lines, ability to supervise and manage movements safely are addressed in the design. Most importantly, the opportunity to interact one on one with youth in a normative environment create the desired results for OYA.

JURY STATEMENT

Project aspirations are leading edge in trauma-informed design strategies, applied to the highest risk and highest-need populations.



OWNER STATEMENT

Prior to commissioning this project, Oregon Youth Authority (OYA) had developed an innovative, developmental operational model based on core principles of "Positive Human Development" (PHD), but we lacked appropriate housing to support the researchbased new model. After extensive study of the existing high-risk youth housing, the architect and user groups determined that to be successful in creating spaces for PHD, new construction was required. This project design integrates developmental-learning spaces, normative environments, the natural world, and family-scaled spaces within the secure housing units and in the surrounding landscape, producing safe and therapeutic spaces that embody the practices of OYA.

Client Architect

DLR Group Engineer - Civil

Engineer - Acoustical Design

Graphics Designer Mayer/Reed

Karen Kiest Landscape Architects

Cost estimating **JMB Consulting Group** Food Service & Laundry Design Halliday Associates

Planning Group

Oregon Youth Authority

Westech Engineering, Inc.

BRC Acoustics and Audiovisual

Wayfinding and Environmental

Landscape Architect

DLR Group / Chinn Planning





Court Officers Academy

541 St. Johns Place, Brooklyn, NY

Project delivery type Acres Other 1.03 Type of facility Building area | GSF new 3,500 Other Type of construction Building area | GSF total 52.000 Renovation Total construction cost Building area | GSF \$33,372,680 renovated 48.500 Completion status Building area | NAA new Yes N/A Year of completion 2018 Building area | NAA renovated Funding 30,000 Public bond issue Building area | NAA total Site area 30,000 44,867

ARCHITECT'S STATEMENT

This is the story of the transformation of three neglected buildings in Brooklyn from a hazardous community eyesore into a state-ofthe-art training academy for New York State Court Officers. Named after three officers who died in the line of duty on September llth, the new 52,000 square-foot Court Officers Academy is the primary New York State training center for more than 4,000 court officers committed to serving the state court system. The project involves the interior renovation and exterior rehabilitation of three vacant Catholic school buildings-two 1920s Beaux-Arts style buildings and a 1901 Romanesque Revival Style convent. The architectural solution choreographs a dialogue between old and new to provide a wellfunctioning and stunning new academy crafted to hold up to heavy use. This challenging case of adaptive reuse has been deeply rewarding-the project removes the blight of derelict buildings from the neighborhood, offers economic and social benefits to a historically underserved urban neighborhood and immerses future court officers within a community they will soon serve.

JURY STATEMENT

The inventive MEP strategies including the shared electrical, sprinkler systems, and water systems between the building demonstrates this commitment to improved systems while respecting the original buildings.

OWNER STATEMENT

The critical role Court Officers play in safeguarding New York State courts starts at the Academy. Our new, customized, state of the art facility is equipped to enable our instructors and accommodates broad and evolving training needs. The Academy now has the variety of spaces, the technology, the capacity and the dignified presence commensurate with its mission to train those who protect and serve. We are proud to occupy our new home as the public face of the court system. This Academy is a fitting tribute to the commitment and professionalism of the three officers to whom it is dedicated.

Client of NY

Architect

Mitchell Giurgola Architects LLP Engineer - MEP Loring Consulting Engineers Engineer - FP Maitra Associates, P.C.

Engineer – Geotechnical

Engineer - Site/Civil Munoz Engineering, P.C.

Acoustics Shen Milsom & Wilke

Design Code Consulting J. Callahan Consulting

Cost Consulting V.J. Associates

Lighting

Façade Restoration Superstructures

Landscape Architect Elizabeth Kennedy Landscape Architects

Construction Manager Gilbane Building Company





Office of Court Administration, NYS Dormitory Authority of the State

Engineer - Structural Ysrael A. Seinuk, P.C.

Langan Engineering & Environmental Services, P.C

Cline Bettridge Bernstein Lighting







Aspen Police Department

540 E. Main Street, Aspen, CO

Project delivery type Design-bid-build

Type of facility Law Enforcement

Type of construction New

Total construction cost \$17,369,834

Completion status Yes

Year of completion 2018

Funding **General funds**

Site area .607 acres .607 Building area | GSF new 32,898

Acres

Building area | GSF total 32.898

Building area | GSF renovated **none**

Building area | NAA new 32,898

Building area | NAA renovated N/A Building area | NAA total 32,898



ARCHITECT'S STATEMENT

Located on Main Street in the world-class resort destination of Aspen. Colorado is the new Aspen Police Department. Years of programming, intense study and future thinking resulted in a LEED Gold & WELL certified community-based building with the latest in justice facility design. Servicing a local and tourist population from 6,000 to 27,000, the town enjoys snowfall and summer festivals - necessitating careful study to quantify current and future requirements. The building engages Main Street with a pedestrian connection to Aspen's historic downtown. The building's linear core of circulation extends from Main Street, through the secure area, and to the north exterior. This reduces staff compartmentalization while connecting personnel to the community, with the second-floor community room and a viewing deck facing the ski area. A public green space was developed, with the interiors opened to nature. Collaborative workspaces, meeting rooms and a variety of casual areas for impromptu gatherings, further enhances the community connectivity.

JURY STATEMENT

The focus on wellness, sustainability, and openness is refreshing.

OWNER STATEMENT

From the beginning of the project, the team had an incredible vision that carried through despite changes inherent to design and construction. Functionality, security and safety were met with a deep and intentional connection to the community. The team achieved LEED and WELL building standards, resulting in a sustainable building that respects our taxpayer dollars and the environment. Our personnel appreciate the light-filled spaces that offer the security and a collaborative environment, while maintaining a healthy interior workspace and ample indoor/ outdoor connectivity. The team listened intently and created a beautiful, accessible and responsible public facility we are immensely proud of.

Client

City of Aspen Architect

Charles Cunniffe Architects Engineer - Civil Roaring Fork Engineering Engineer - MEP **MKK Consulting** Engineer - Structural

KL&A **General Contractor**

Landscape Architect

Interior Designer **Charles Cunniffe Architects** and Corgan



Shaw Construction

Design Workshop







Montezuma County Combined **Courts**

865 N. Park St, Cortez, CO

Project delivery type Acres GM/GC 7.1 Type of facility 31,000 Courts Type of construction 31.000 New Building area | GSF Total construction cost \$8,400.000 renovated 0 Completion status Yes 25,800 Year of completion 2017 renovated Funding 0 Other Site area 25,800 290.200

Building area | GSF new Building area | GSF total Building area | NAA new Building area | NAA

Building area | NAA total



ARCHITECT'S STATEMENT

The design takes its cues from the ancestral Pueblo city constructed in the Mesa Verde cliffs while referencing the simple shed-like structures found within this agricultural community of 26,000 citizens. The wedge-like form of the courthouse building is orientated along an East/West axis to maximize passive energy strategies while providing views of the surrounding mountain ranges. The significant overhang on the South facade shades the clearstory from direct summer sun while allowing daylight infiltration to the lobby and courtrooms. Mimicking the Mesa Verde dwellings, narrow vertically orientated apertures provide security, control daylight, and frame significant views.

The budget necessitated a single-story preengineered metal building with an attached Kiva element which defines the entrance and provides a multi-purpose interior space utilized both as a jury assembly room and community meeting space. Clad in rusted metal and stucco, the building reinforces the utilitarian, agrarian aesthetic of the surrounding rural context. In contrast, the interior finishes are restrained and modern; wood flooring and millwork ground the interior spaces and bright white walls refract and reflect light.

JURY STATEMENT

Simple program and design with rich spatial elaboration within limited budget.

OWNER STATEMENT

"This building will last 50 to 60 years into the future," said Commissioner Larry Don Suckla. "The new security technology at the entrance is very advanced and efficient," said Montezuma County Deputy Dale Foote. "This is the newest and most technically advanced courthouse in Colorado. The building's design is a nod to the prior inhabitants of the area," said District Court Judge Doug Walker.

Client

Architects

Engineer - Civil

Engineer - MEP

Engineer - Structural KL&A

General Contractor

DHM Design

Montezuma County Colorado

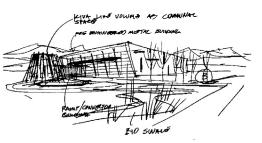
Roth Sheppard Architects, Humphries Poli Architects

Goff Engineering

ME&E Engineering

Jaynes Construction

Landscape Architect







San Diego **Sheriff's Crime** Lab, Major **Crimes and Property & Evidence Unit Building**

5590 Overland Avenue, San Diego, CA

Project delivery type Public private partnership Type of facility

Law Enforcement

Type of construction New

Total construction cost \$60.000.000

Completion status Yes

Year of completion 2018

Funding

Private financing

Site area 95,382

2.2 Building area | GSF new 155,195 Building area | GSF total 155.195 Building area | GSF renovated 0 Building area | NAA new 101.589 Building area | NAA

Acres

renovated 0

Building area | NAA total 101,589



ARCHITECT'S STATEMENT

The character of the state-of-the-art regional crime lab reflects the greater context of the San Diego County Operations Center campus while standing prominently as a renewed symbol of the County's commitment to make San Diego the safest urban county in the nation. Blending seamlessly into the existing campus, the new facility incorporates materials and architectural elements commonly found on the campus such as metal panels, precast concrete, insulating glass, and shading elements into a unique and modern facade. The Investigations Crime Lab, Property and Evidence feels as if it has always been a part of the campus fabric-a true testament to blend seamlessly into the County **Operations Center.**

Inviting and daylit spaces contribute to the safety of staff and the public while providing a facility that meets the expectations of professionalism, sensitivity, and effectiveness for those in service to the County. The cutting edge technology employed in the laboratory provides results and services that create a solid foundation for this leading forensic science provider.

JURY STATEMENT

The built in transparent tour route is an amazing way for the community to gain a better grasp of the complexities of the facility without compromising work.

OWNER STATEMENT

The County of San Diego Sheriff's Crime Laboratory collocates the Regional Crime Laboratory, the Major Crimes Division, and Property & Evidence Unit into a cohesive investigations facility. It is situated on a campus along with the Medical Examiner and other County departments. Consolidation of these functions enhances safety and efficiency for a community that spans more than 4,000 square miles, including the international border, Federal installations, the Anza Borrego desert, and the Pacific Ocean. The new Sheriff's Crime Lab is a symbol of the County's ongoing commitment to making San Diego the safest urban county in the nation.

Client County of San Diego, Department of General Services

Developer Lowe Enterprises

Architect SmithGroup Interior Design

SmithGroup

Degenkolb Mechanical/Plumbing Engineer SmithGroup

Electrical Engineer SmithGroup

Landscape Architect LDG Landscape Architects Civil Engineer

Latitude 33 Security EXANTE 360

Structural Engineer







Maine **Department of Corrections**, Women's **Reentry Center**

230 River Road, Windham, ME

Project delivery type Design-bid-build Type of facility

Correction/Detention

Type of construction New

Total construction cost \$7,766,778

Completion status Yes

Year of completion

2017 Funding

General funds

Site area

N/A

4.9 Building area | GSF new 29,200 Building area | GSF total 29.200 Building area | GSF renovated

Acres

0

Building area | NAA new 24,600

Building area | NAA renovated 0

Building area | NAA total 24,600



ARCHITECT'S STATEMENT

The new MDOC Women's Reentry Center provides a place of transition, rehabilitation, education, and reentry into the community. Every programming, planning and design decision-from siting the building to furniture and fixture types, color palettes, and glazing-supports its mission to prepare female offenders to successfully reenter their communities and reduce their chance of reoffending. The exterior of the facility is designed to communicate a contemporary aesthetic that reinforces the operational focus on education and rehabilitation rather than punishment and detention. Inside, normative design discards the correctional image for materials, finishes, and furniture while still providing a durable environment that will stand up over time. Generous use of glass provides ample views to the outside as well as inside the building enhancing the transparency, safety and efficient management of the facility. The use of more normal furniture, colors, patterns and less institutional materials communicates the special purpose of the facility while communicating expectations for resident behavior.

JURY STATEMENT

Clear relationship between intention and resolution in design. Progressive programming and simple economical construction, with clarity of planning and lots of daylight.

OWNER STATEMENT

The Maine Women's Reentry Center is a state of the art facility that allows staff to offer programming and educational services to minimum and community custody female offenders. MDOC's mission is to reduce the likelihood that an offender will re-offend. With a facility such as the Women's Reentry Center, we're able to offer the programming and vocational skills that will set the offender back up in her community with a solid foundation and a greater chance of being successful. The new facility offers the space and atmosphere that is conducive to learning and growing.

Client Maine Department of Corrections

Architect

Programmer

SMRT Architects and Engineers Prime Engineering Firm **SMRT** Architects and Engineers

Pulitzer Bogard Associates







Glen Ellyn Police Station

65 South Park Boulevard, Glen Ellyn, IL

Project delivery type Design-build

Type of facility Law Enforcement

Type of construction New

Total construction cost \$12,921,526

Completion status Yes

Year of completion 2017

Funding

Public bond issue Site area

4.18 acres

4.18 Building area | GSF new 29,426 Building area | GSF total 29,426 Building area | GSF renovated

Acres

0

Building area | NAA new 20,868

Building area | NAA renovated N/A

Building area | NAA total 20,868

ARCHITECT'S STATEMENT

The Village of Glen Ellyn desired to better connect with the community and offer a community space on the south side of the Village due to a lack of spaces available to the public on the south side of the village. Additionally, Panfish Park where the facility is located had a recent history before the construction of the police department of not being a safe place for the community to enjoy the outdoors and pond area. The decision to locate the police department at Panfish Park was made in part to address these two issues. The facility serves to better connect the police with the community through the location and making the park a safe place to enjoy and offers the community the amenity of a community room.

The building's massing and material palette have been inspired by the natural setting of the nearby park and include stone, glass, and fiber cement panels that look like wood. The public amenities and entrance have all been grouped along the south end of the building with an inviting, transparent two-story lobby.

JURY STATEMENT

Embraces the contextual architecture of the region.

OWNER STATEMENT

We could not have been better blessed with any other gathering of professionals. Each and every one of you will ultimately have a hand in the design and construction of a police facility that will be the envy of many. With all eyes on the budget, you have not lost sight of the details that will make this building a gem for generations. Those who either work or visit here will all benefit from the effort, patience, and expertise each member of the team.

Client

Architect Dewberry

Engineer - Civil Dewberry

Engineer - MEP Dewberry

Dewberry

General Contractor Leopardo Construction Landscape Architect

Interior Designer Dewberry

Architectural Consultant 720 Design



Village of Glen Ellyn

Engineer - Structural

Planning Resources, Inc.







Index

Charles Cunniffe

Architects Aspen Police Department; Aspen, Colorado

Dewberry

Glen Ellyn Police Station; Glen Ellyn, Illinois

DLR Group

Oregon Youth Authority MacLaren Youth Correctional Facility East Campus Housing; Woodburn, Oregon

Gould Evans

Salt River Pima-Maricopa Indian Community Justice Center; Scottsdale, Arizona

НОК

New In-Patient Treatment Center; Joliet, Illinois

Village of Oswego Police Headquarters and Training Facility; Oswego, Illinois

Jones Studio, Inc. Mariposa Land Port of Entry; Nogales, Arizona

Leers Weinzapfel Associates

Franklin County Justice Facility; Greenfield, Massachusetts

Mitchell Giurgola Architects

LLP Court Officers Academy; Brooklyn, New York

OPN Architects Polk County Justice Center; Des Moines, Iowa

Roth Sheppard Architects/ Humphries Poli Architects

Montezuma County Combined Courts; Cortez, Colorado

SmithGroup

San Diego Sheriff's Crime Lab, Major Crimes and Property & Evidence Unit Building; San Diego, California

SMRT Architects and Engineers

Maine Department of Corrections, Women's Reentry Center; Windham, Maine

Academy of Architecture for Justice

an **AIA** Knowledge Community



The American Institute of Architects

1735 New York Avenue, NW Washington, DC 20006

aia.org

© 2019 The American Institute of Architects