

**STATEMENT OF QUALIFICATIONS**  
**NEW OR EXPANDED FIRE STATION &**  
**RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**



**adw**architects  
environmentsforlife

architecture      planning      interiors



# SECTION 1

## SUMMARY



*Charlotte Fire Station No. 10  
(National Fire Station of the Year 2006 - Fire Chief Magazine)*

January 29, 2021

At **ADW Architects**, we are passionate about public safety design. Everything we do is inspired by our belief that spaces shape our lives. Listening and leading with passion, a collaborative spirit, and innovative design solutions, we partner with our clients to transform their visions into meaningful **environments...for life**.

We are pleased to submit this statement of qualifications for your consideration of ADW Architects to perform professional services for a new or expanded fire station and its related services and relocation of existing park facilities. Our firm has extensive experience in the planning and design of fire stations throughout the Carolinas and we are also very experienced in park facility design.

First responders put their lives on the line every day to protect our communities. We believe that the design of efficient, distinguished, and durable public safety facilities is of paramount importance. We recognize that these buildings not only serve as a beacon of safety in the community, but they also must function properly to increase the safety of the community they serve.

**ADW Architects** has been providing architecture, planning and interior design services on projects throughout the country since 1977. We operate from a single office located at Six Coliseum Centre in Charlotte, NC. Our services include space-need studies & master planning, full architectural and engineering services, interior design, furniture selection and procurement, and security design services.

Our comprehensive portfolio includes fire stations, EMS Headquarters, 911 Centers, EOCs, police facilities, park and recreation facilities, DSS, town/city halls, libraries, county office buildings, and many other civic facilities. ADW is very experienced in fire station design. We have designed over 30 fire stations for the cities of Hendersonville, Waynesville, Charlotte, Cary, Kenersville, Concord, Southern Pines, Charleston and Greenville SC, amongst many others. We are currently working with the cities of Greensboro and Asheville designing their new fire stations. We have extensive experience working with the Mecklenburg County Parks & Recreation Department, NC Division of Parks & Recreation and other parks & recreation departments in North Carolina.

We will approach your project with an open mind and a willingness to share our experience while eagerly learning of your experience and aspirations for this project. We offer a collaborative approach to design, considering ourselves as only one of many players on the team. We appreciate your consideration of ADW Architects and would welcome the opportunity to further present our qualifications to the City of Hendersonville.



Jim Powell, AIA  
Managing Principal  
jpowell@adwarchitects.com



Keith Carlyon, AIA, LEED AP  
Senior Principal, Director of Public Safety Design  
kcarlyon@adwarchitects.com

**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**

**adwarchitects**  
environmentsforlife

architecture

planning

interiors



#### OUR DESIGN PHILOSOPHY:

*We work collaboratively, listening & leading, & communicating effectively.*

*We offer direct partner involvement & consistent project team personnel.*

*We customize our design approach for each project.*

*We design buildings that are sustainable, respecting the environment and the local identity.*

*We design buildings that "fit" our client's construction budget.*



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Charlotte, NC 28217  
704.379.1919 (t)  
704.379.1920 (f)

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**adwarchitects**  
environmentsforlife

ADW Architects has extensive experience in the planning and design of fire stations. We believe we are an industry leader in both "functional" fire station design and "aesthetic" fire station design. As you can see from viewing our fire station projects, ADW Architects is experienced in providing architectural design in all "styles" of architecture. We have completed many fire stations that have a "historic", traditional "fire house" feel to them. We have also designed stations that have a more contemporary feel to them, and even stations that might be termed "transitional" in their design, being something between traditional and contemporary. We design fire stations to fit in and be in harmony with their surrounding context.

ADW has been doing park and recreation work for over 40 years. We have partnered with land planning firms experienced in park work on many large scale new park development projects, along with multiple park addition projects. We are experienced and excel in creating built environments that blend with the existing park environment.

We have a staff of 38 people, including 20 licensed architects, 5 construction administrators, 3 interior designers, and several design and specialty support staff members. We are organized into teams. Because we are a team-oriented company, we are able to give the quality service and personal attention of a small company, with the flexibility of a large one. Our firm size and "Team" concept allows us to adjust the size of our project teams in order to meet tight time deadlines.

Our Managing Principal for this project would be Jim Powell, AIA. Jim has 35 years of experience with over 30 years of experience in both public safety and park projects. Our Senior Principal and Director of Fire Station Design is Keith Carlyon. Keith has over 28 years of experience and has worked almost exclusively on public safety projects while at ADW. He has been the team leader for all of our Fire Station projects.

Our engineering consultants were selected based on experience, qualifications, and previous collaboration on similar projects. Our civil engineer, Mattern & Craig, has worked with the City of Hendersonville previously and understands the local planning & zoning codes and site engineering requirements very well. We have also selected Stewart as our structural engineer, who we have worked with on numerous fire station projects. Our MEP Engineer, RN&M Engineers, has worked with ADW on multiple public safety projects and they too worked with ADW on the Hendersonville Fire Station No. 2 project. All 3 of these consulting engineering firms are currently working with ADW and the City of Hendersonville on the new police station project.

We have also teamed with the land planning & civil engineering firm Benesch. Benesch is very experienced in the master planning and design of municipal park projects. Benesch has designed many splash-pads & other interactive aquatic park amenities. Examples of their work are shown in this SOQ. ADW has worked with Benesch for over 20 years on park projects and municipal public safety projects.

ADW Architects has completed a number of projects which included mini-golf courses. We have designed "Frankie's Fun Parks" for multiple locations. These fun parks included mini-golf courses. Being a specialty design item, most mini-golf courses are competed using a design build approach, where a company designs the course and also builds them. We have worked with these companies to coordinate mini-golf courses into the fun parks we have designed. We can lead the process for the City in getting one on board for this project. Please see page 24 for more information.

*see proof of licensure in the Section 6 Appendix page i*

**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**



**F.I.E.R.O. - Honor Award**  
 Greenville, SC Fire Station No. 1



**F.I.E.R.O. - Recognition Award**  
 Cary Fire Station No. 8

**YEAR FIRM WAS ESTABLISHED:**

*ADW Architects, P.A. has been providing architectural, planning and interior design services on projects throughout the country since 1977.*

*Atkinson Dyer Architects, P.A.*  
 1977-1987

*Atkinson/Dyer/Watson Architects, P.A.*  
 1987-2001

*ADW Architects, P.A. since 2002*



**F.I.E.R.O. - Recognition Award**  
 Charlotte Fire Station No. 39



**F.I.E.R.O. - Recognition Award**  
 Waynesville Fire Station No. 1

*a brief but thorough overview of how your firm can provide design services to the City*

ADW's methods, approach and controls used on all our fire station projects are very similar. Our overall approach can be stated as follows: "Interactive, Participatory, Consensus Building."

What that means is that on all of our fire station projects we do the following:

- We work **collaboratively**, listening and leading, and communicating effectively.
- We provide **consistent** project team personnel.
- We **customize** our design for each project.
- We design buildings that are **sustainable** and energy efficient.
- **We design buildings that "fit" our client's construction budget.**

### PHASE I-CONCEPTUAL PHASE / PROGRAMMING

ADW uses a "customer service based" design process. This means that our design services entail working with our public sector clients to discover their specific goals and objectives for their project, and gearing our design approach to meet those goals. We employ a 6 step process to get the project off to a good start as follows:

**Step 1:** Meet with the City's project team, review program work done to date and discuss project scope and project budget.

**Step 2:** Formulate "Initial" design concepts to achieve the City's program and budget objectives, via plans, sketches and 3-D analysis, and provide cost estimation for these concepts.

**Step 3:** Thoroughly review "Initial" concepts with our engineering team to analyze and think through how our initial identified concepts would work, also looking at life cycle and operating costs.

**Step 4:** Present viable concepts to the City and refine the designs based on feedback.

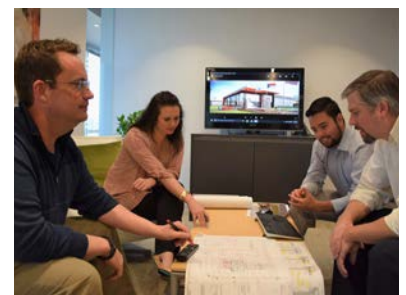
**Step 5:** Continue to work with the City to study both the pros and cons to each concept and option, all the while keeping a watchful eye on the original goals, objectives, and budget. Modify our design concepts and our cost estimates based on owner feedback.

**Step 6:** Provide a synopsis of the design concept deemed the best in meeting the City's goals and objectives using the following criteria:

- Programming and project scope objectives met
- Budget objectives met
- Overall project schedule established
- Other City goals and objectives met

#### Further Steps...

We then move forward into the development of the design and detailing of the project through the typical phases of design and construction.



## PHASE II-DESIGN AND PRECONSTRUCTION PHASE

### SCHEMATIC DESIGN

Schematic Design will establish overall site and building plans, provide narratives of proposed structural and mechanical systems, and begin to identify the general physical appearance. ADW works with our engineering consultants to select and review the overall design intent of each building system. Meetings are held to make sure the systems identified are appropriate for each particular project. The City's goals and objectives drive this integrated design and decision making process. We provide 3-dimensional exterior and interior views to help the owner understand our proposed design. **Cost Estimate** – at the end of schematic design, our professional cost-estimating consultant provides an in-depth 48-division breakout of construction costs. If the project is not within budget, we work with the owner to make adjustments in the design to get the project in budget. We do not move forward into design development until the project is in budget.

### DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS

The Design Development and Construction Document phases of a project are extremely important in that it is during these phases of the process that most of the "details" of a project are worked out. It is crucial to the success of a project that these details reinforce the design. Thorough documentation of the design is a "must." **Cost Estimate** – at the end of design development and construction documents, our professional cost-estimating consultant provides an in-depth 48-division breakout of construction costs. If the project is not within budget, we work with the owner to make adjustments in the design to get the project in budget. We do not move forward until the project is in budget.

## PHASE III-CONSTRUCTION PHASE

ADW Architects is very experienced in providing quality construction administration services to our clients. In our opinion, it is crucial that the entire design team, including architects and engineers, be involved in the construction administration process. The design team must work cohesively with the contractor to take two-dimensional drawings and create a three dimensional facility.

ADW has its own in-house construction administrators who are experienced in public facility construction and work closely with the design team, and owner or owner representative(s). The construction contract administration department is involved in all design projects within the company. This department's involvement starts during the design phase to ensure the design incorporates practical knowledge from construction experience. This method also ensures continuity from design through construction so the physical work can be reviewed effectively for quality and consistency with the design intent. Our construction administrators get involved early in the design phase so the project flows smoothly from construction documents to bidding and into construction. **Site visits during the construction administration phase are provided by the ADW's construction administrator and our consulting engineers. We understand the timeliness needed to complete site visits, get owner approvals, write reports and respond to requests by the owner and the contractors.** Final "punch-out" and owner orientation to building systems is also an important step to the process. We make sure closeout information items such as maintenance procedures, warranty information, and record drawings are fully communicated to our clients.

**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**



*Asheville Fire Station No. 13*



*Greenville, SC Fire Station No. 3*



*Lake Park Splash Pad - Benesch*



*Cary Fire Station No. 9*



*Frankie's Fun Park*

# SECTION 2

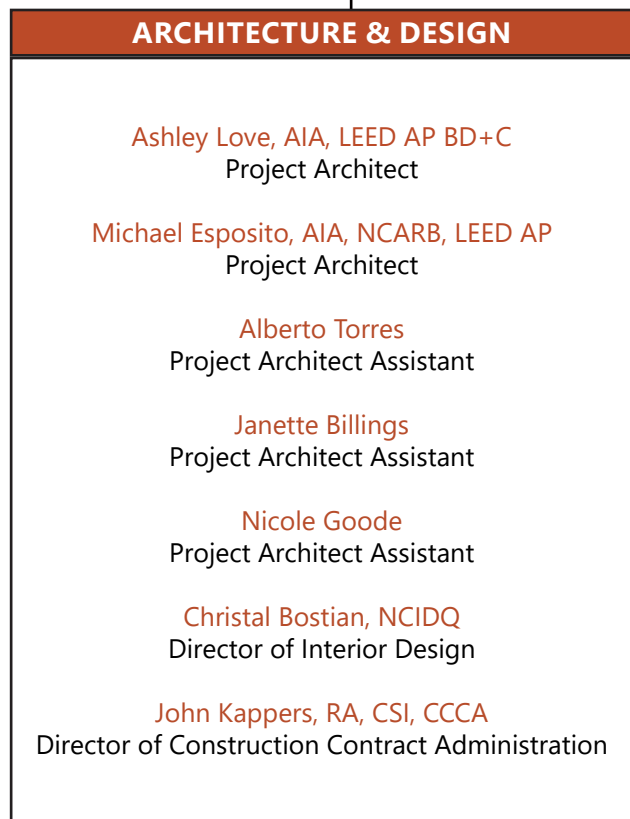
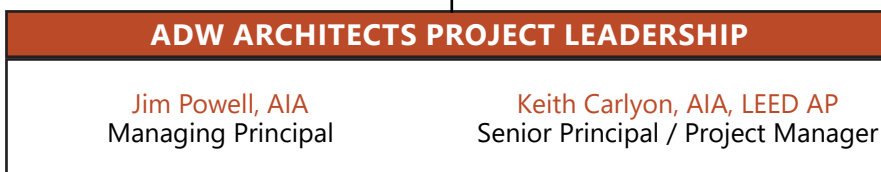
## CAPACITY



*Southern Pines Fire Station No. 2 with EMS Sub-Station*

*the Consultant shall provide an organizational chart that identifies relationships and roles of each individual*

We have organized our most talented and experienced personnel to fill each position on our project team. The distinguished staff illustrated here are highly regarded professionally and their past records of experience provide our team with confidence and sustained energy that would be invaluable to the proposed project.





Jim Powell, AIA

Jim is a well-rounded architect with 35 years of experience, all at ADW, in all phases of practice. His experience and leadership abilities make him well qualified to lead our Project Team. As the managing principal he is responsible for overall project quality control. Jim is also an accomplished designer and former Director of Design for ADW Architects, and as such, he is very involved in the actual design of each of his projects. He is very experienced in both public safety design and parks and recreation design. Jim has led the design for the majority of ADW's parks and recreation projects.

#### Education

Bachelor of  
Architecture from the  
University of North  
Carolina at Charlotte

#### Registration

North Carolina 5454

#### Organizations

Member of the  
American Institute of  
Architects

#### Representative Projects:

Hendersonville Fire Station No. 2  
Hendersonville City Hall Space Needs Study & Space Relocation Study  
Hendersonville Police Department - CM@Risk  
Asheville Fire Station No. 13 (pursuing LEED Silver)  
Leicester Fire Station No. 1  
Waynesville Fire Station No. 1  
Cary Fire Station No. 8 & 9 (Green Build)  
Morrisville Fire Station No. 2  
Greensboro Fire Station No. 7 - CM@Risk  
Greensboro Fire Station No. 56 - CM@Risk  
Kernersville Fire Station No. 42  
Charlotte Fire Station No. 10  
Charlotte Fire Station No. 37 (Green Build)  
Charlotte Fire Station No. 39 (Green Build)  
Charlotte Fire Station No. 40 (Green Build)  
Charlotte Fire Station No. 42 (LEED Gold)  
Greenville, SC Fire Station No. 1 & 3 - CM@Risk  
Pelham-Batesville, SC Fire Station No.1 & Headquarters  
Clemson, SC Fire Station No 9-2  
Charleston, SC Fire Station No. 14  
Concord Fire Station No. 9  
Southern Pines Fire Station No. 2 with EMS Sub-Station  
Wake County Public Safety Center-Fire and EMS (Wendell, NC)  
Berewick Recreation Center (Charlotte, NC)  
Tom Sykes Recreation Center at Dilworth Elementary (Charlotte, NC)  
Hickory Grove Recreation Center (Charlotte, NC)  
Cordelia Park Building Mecklenburg County Parks & Rec. (Charlotte, NC)  
Lewisville Community Center at to Jack Warren Park (Lewisville, NC)  
Colonel Francis Beatty Park Planning & Facilities (Mecklenburg County, NC)  
Reedy Creek Park Planning & Facilities (Mecklenburg County, NC)  
Stone Mountain State Park Campground Expansion Project (Roaring Gap, NC)  
Pilot Mountain State Park Visitor Center (Pinnacle, NC)  
Roy Maness Nature Preserve Master Plan (Troy, NC)



Lake Pointe Hall  
Colonel Francis Beatty Park  
Charlotte, North Carolina



Lewisville Community Center  
Lewisville, North Carolina



Concord Fire Station No. 9  
Concord, North Carolina



**Keith Carlyon, AIA, LEED AP**

Senior Principal/Director of Fire Station Design  
Project Manager/Lead Project Architect

Keith has 28 years of experience in many project types, but has specialized in municipal and government work. As the project manager & lead project architect he would establish the schedules, establish budgets, lead the space needs/programming process, lead the design process, lead/participate/oversee the production of the contract documents, lead the bidding & contract phase, & assist during construction administration. Keith has been with ADW since 1998.

#### Education

Bachelor of Arch. from  
Texas Tech University

#### Registration

North Carolina 7463

#### Organizations

Member of the  
American Institute of  
Architects

#### Representative Projects:

Hendersonville Fire Station No. 2  
Hendersonville Police Department - CM@Risk  
Hendersonville City Hall and Operations Study  
Asheville Fire Station No. 13 (pursuing LEED Silver)  
Mooresville Fire Station No. 3 & 5  
Waynesville Fire Station No. 1  
Leicester Fire Station No. 1  
Cary Fire Station No. 8 (Green Build)  
Cary Fire Station No. 9 (Green Build)  
Holly Springs Fire Station No. 3  
Morrisville Fire Station No. 2  
Kernersville Fire Station No. 42  
Concord Fire Station No. 9  
Charlotte Fire Station No. 10  
Charlotte Fire Station No. 37 (Green Build)  
Charlotte Fire Station No. 39 (Green Build)  
Charlotte Fire Station No. 40 (Green Build)  
Charlotte Fire Station No. 42 (LEED Gold)  
Greensboro Fire Station No. 7 - CM@Risk  
Greensboro Fire Station No. 56 - CM@Risk  
Fayetteville Fire Station No. 12 (fire station design consultant)  
Southern Pines Fire Station No. 2 with EMS Sub-Station  
Greenville, SC Fire Station No. 1 - CM@Risk  
Greenville, SC Fire Station No. 3 - CM@Risk  
Clemson, SC Fire Station No 9-2  
Tega Cay, SC Fire Station No. 2  
Charleston, SC Fire Station No. 14  
Fort Mill Fire Station No. 2  
Pelham-Batesville, SC Fire Station No.1 & Headquarters  
Wake County Public Safety Center-Fire and EMS (Wendell, NC)  
MEDIC (Mecklenburg County EMS) Headquarters (Charlotte, NC) - CM@Risk  
Wake County Main EMS (Garner, NC)  
Union County Emergency Services Complex (Monroe, NC)  
Cabarrus County EMS Headquarters (Concord, NC)  
Concord City Hall - CM@Risk  
Charlotte-Mecklenburg Police Department Central Division (pursuing LEED Certified) - CM@Risk  
Charlotte Mecklenburg Police Department University Division (pursuing LEED Certified)  
Garner Police Department (Green Build)  
Garner Town Hall (Green Build)  
Waynesville Government Center (Green Build)  
Lewisville Community Center at Jack Warren Park



**Fort Mill Fire Station No. 2**  
Fort Mill, South Carolina



**Morrisville Fire Station No. 2**  
Morrisville, North Carolina



Ashley Love, AIA, LEED AP BD+C

Senior Associate/Project Architect

Ashley has been with ADW Architects since 2006. She has experience in several project types, but has focused mostly on public projects, especially public safety, serving as both a designer and project architect. As a project architect she would lead the production of the contract documents, lead the bidding and contract phase, and assist during construction administration.

#### Education

Bachelor of Arch. from the UNC at Charlotte

#### NC Registration

North Carolina 13865

#### Organizations

Member of the American Institute of Architects

#### Representative Projects:

Hendersonville Fire Station No. 2  
 Hendersonville Police Department - CM@Risk  
 Hendersonville City Hall Space Needs Study & Space Relocation Study  
 Asheville Fire Station No. 13 (pursuing LEED Silver)  
 Leicester Fire Station No. 1  
 Cary Fire Station No. 8 & 9 (Green Build)  
 Morrisville Fire Station No. 2  
 Concord Fire Station No. 9  
 Kernersville Fire Station No. 42  
 Mooresville Fire Station No. 5  
 Waynesville Fire Station No. 1  
 Charlotte Fire Station No. 37, 39, 40 (Green Build)  
 Charlotte Fire Station No. 42 (LEED Gold)  
 Southern Pines Fire Station No. 2 with EMS Sub-Station  
 Charleston, SC Fire Station No. 14  
 Clemson, SC Fire Station No 9-2  
 Wingate Government Center (Town Hall/Fire Station No. 1)  
 Iredell Co. Public Safety Center-EMS, Fire Marshall, EOC, 911  
 Cabarrus County EMS Headquarters  
 Concord City Hall - CM@Risk  
 Charlotte-Mecklenburg Police Department Central Division (pursuing LEED Certified) - CM@Risk  
 Charlotte Mecklenburg Police Department University Division (pursuing LEED Certified)



Hendersonville Police Department  
 Hendersonville, North Carolina



Michael Esposito, AIA, NCARB, LEED AP

Principal/Project Architect

Michael is a Principal in the firm and has over 25 years of experience in all phases of the practice. As a project architect, he would lead the production of the contract documents, lead the bidding and contract phase, and assist during construction administration. He has been with ADW since 1997.

#### Education

Bachelor of Architecture from the University of North Carolina at Charlotte

#### Registration

North Carolina 8927

#### Organizations

Member of the American Institute of Architects

#### Representative Projects:

Asheville Fire Station No. 13 (pursuing LEED Silver)  
 Greenville, SC Fire Station No. 1 - CM@Risk  
 Greenville, SC Fire Station No. 3 - CM@Risk  
 Clemson, SC Fire Station No 9-2  
 Wingate Government Center (Town Hall/Fire Station No. 1)  
 Kernersville Fire Station No. 42  
 Southern Pines Fire Station & EMS (Southern Pines, NC)  
 Wake County EMS Regional Station Study  
 Wake County Public Safety Center-Fire & EMS (Wendell, NC)  
 Wake County Main EMS (Garner, NC)  
 Frankie's Fun Park (Raleigh, NC)  
 Tom Sykes Recreation Center at Dilworth Mecklenburg County Parks & Rec. (Charlotte, NC)  
 Hickory Grove Recreation Center (Charlotte, NC)  
 Cordelia Park Building Mecklenburg County Parks & Rec. (Charlotte, NC)  
 Pilot Mountain State Park Visitor Center (Pinnacle, NC)  
 Hanging Rock State Park Condition Assessment for Visitor Center (Danbury, NC)  
 Lewisville Community Center at Jack Warren Park



Wingate Government Center  
 Wingate, North Carolina

**Alberto Torres**

Junior Associate/Project Architect Assistant

Alberto joined ADW Architects in 2015. He is a talented designer well-versed in the architectural vocabulary of all design styles. He has experience in several project types, but has focused mostly on public safety projects.

**Representative Projects:**

Hendersonville Police Department - *CM@Risk*  
 Hendersonville City Hall and Operations Study  
 Leicester Fire Station No. 1  
 Greenville, SC Fire Station No. 3 - *CM@Risk*  
 Clemson, SC Fire Station No. 9-2  
 Tega Cay, SC Fire Station No. 2  
 Cary Fire Station No. 9 (*Green Build*)  
 Greensboro Fire Station No. 7 & 56 - *CM@Risk*  
 Kernersville Fire Station No. 42  
 Southern Pines Fire Station No. 2 & EMS  
 Fayetteville Fire Station No. 12 (*fire station design consultant*)  
 MEDIC (Mecklenburg County EMS) Headquarters - *CM@Risk*  
 Iredell County Public Safety Center  
 Wake County-Wendell Falls Public Safety Complex  
 Sampson Co. Public Safety Center (Clinton, NC)  
 Aberdeen Police Department



**Fayetteville Fire Station No. 12**  
 Fayetteville, North Carolina

**Education**

Bachelor of  
 Architecture from the  
 UNC at Charlotte

**Janette Billings**

Junior Associate/Project Architect Assistant

Janette joined ADW Architects in 2016. She is a talented designer well-versed in the architectural vocabulary of all design styles.

**Representative Projects:**

Greenville, SC Fire Station No. 3 - *CM@Risk*  
 Asheville Fire/Public Safety Station (*LEED Silver*)  
 Leicester Fire Station  
 Hendersonville Police Department - *CM@Risk*  
 Cabarrus County EMS Headquarters (Concord, NC)  
 Wake County Public Safety Center-Fire & EMS (Wendell, NC)  
 Wake County Main EMS (Garner, NC)  
 Charlotte Mecklenburg Police Department Central Division (*pursuing LEED Certified*) - *CM@Risk*  
 Charlotte Mecklenburg Police Department University Division (*pursuing LEED Certified*)  
 Pilot Mountain State Park Visitor Center (Pinnacle, NC)  
 Lewisville Community Center at Jack Warren Park  
 Frankie's Fun Park (Huntersville, NC)



**Cabarrus County EMS Headquarters**  
 Concord, North Carolina

**Education**

Master of Architecture  
 from University  
 of North Carolina  
 Charlotte

Bachelor of Arts in  
 Architecture from the  
 University of North  
 Carolina at Charlotte

**Nicole Goode**

Junior Associate/Project Architect Assistant

Nicole is a talented designer well-versed in the architectural vocabulary of all design styles. She has experience in several project types, but has focused mostly on public safety projects. Nicole joined ADW Architects in 2018.

**Representative Projects:**

Greensboro Fire Station No. 7- *CM@Risk*  
 Greensboro Fire Station No. 56 - *CM@Risk*  
 Fort Mill Fire Station No. 2  
 Leicester Fire Station No. 1  
 Aberdeen Police Department  
 Union County Emergency Services Complex (Monroe, NC)  
 Lewisville Community Center at Jack Warren Park



**Aberdeen Police Department**  
 Aberdeen, North Carolina

**Education**

Master of Arch. from  
 Hampton University



Christal Bostian, NCIDQ

Senior Associate/Director of Interior Design

Christal brings 36 years of experience in commercial interior design. Her involvement begins with conceptual planning and works through the accessorizing of a facility prior to moving in. The levels of service she can provide on projects include space planning, interior building finish selections and specifications, furnishings selections and specifications, accessorizing and move management services. She has been with ADW since 1999.

**Education**

Associates of Arts in Interior Design from the Art Institute of Atlanta

**Registration**

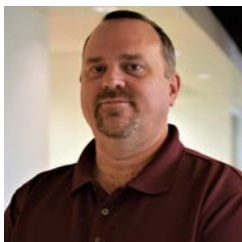
National Council for Interior Design Qualifications #6627

**Representative Projects:**

Hendersonville Fire Station No. 2  
 Hendersonville Police Department - *CM@Risk*  
 Greenville, SC Fire Station No. 1 & 3 - *CM@Risk*  
 Tega Cay, SC Fire Station No. 2  
 Charleston, SC Fire Station No. 14  
 Cary Fire Station No. 8 & 9 (Green Build)  
 Charlotte Fire Station No. 10, 37, 39, & 40  
 Charlotte Fire Station No. 42 (LEED Gold)  
 Mooresville Fire Station No. 3  
 Southern Pines Fire Station No. 2 & EMS Station  
 Wingate Government Center (Town Hall & Fire Station)  
 MEDIC (Mecklenburg County EMS) Headquarters - *CM@Risk*  
 Iredell County Public Safety Center (Statesville, NC)  
 Wake Co.-Wendell Falls Public Safety Complex (Wendell, NC)  
 Waynesville Government Building (Green Build)  
 Frankie's Fun Park (Huntersville and Raleigh, NC)  
 Pilot Mountain State Park Visitor Center (Pinnacle, NC)



MEDIC Headquarters  
 Charlotte, North Carolina



John Kappers, RA, NCARB, CSI, CCCA

Principal/Construction Contract Administrator

John has 27 years of experience with governmental projects. He has worked extensively on public contracts including municipal, county, and state projects. He understands well the many intricacies of how public facilities need to be built. His experience as a designer, detailer, and coordinator give him a unique understanding of the construction process. His duties include construction administration, interpretation of the construction contract, certification of payments, reviewing of construction submittals, and recommendations as to modifications to the contract when necessary. He has been with ADW since 1994.

**Education**

Bachelor of Architecture from the University of Cincinnati

**Registration**

South Carolina 04672

**Organizations**

Member of The Construction Specifications Institute (CSI)

**Representative Projects:**

Hendersonville Fire Station No. 2  
 Hendersonville Police Department - *CM@Risk*  
 Asheville Fire/Public Safety Station (LEED Silver)  
 Leicester Fire Station No. 1  
 Cary Fire Station No. 8 & 9 (Green Build)  
 Concord Fire Station No. 9  
 Charlotte Fire Station No. 10  
 Mooresville Fire Station No. 3  
 Waynesville Fire Station No. 1  
 Charleston, SC Fire Station No. 14  
 Pelham-Batesville, SC Fire Station No.1 & Headquarters  
 Garner Town Hall (Green Build)  
 Garner Police Department (Green Build)  
 Concord City Hall - *CM@Risk*  
 Jonesville Government Building  
 Waynesville Government Building (Green Build)  
 UNC at Greensboro Police Facility (LEED Silver)  
 Colonel Francis Beatty Park Planning & Facilities (Mecklenburg County, NC)  
 Stone Mountain State Park Campground Expansion Project (Roaring Gap, NC)



Garner Town Hall  
 Garner, North Carolina

**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**

**adw**architects  
 environmentsforlife



**Brian Newman, PE**  
**Civil-Site Lead & Sr. Project Manager**

**Experience:** Brian has over 18 years of experience in survey and civil engineering for Municipal and DOT projects throughout Western North Carolina, Northeastern Tennessee, and Southwest Virginia. His extensive project experience includes a specialization in the areas of civil-site design development, project permitting and compliance, and systems inventory and condition assessments. Brian has worked with several municipal GES clients to assist in the assimilation of field survey, mapping, and utility and drainage infrastructure data to provide input for systems models ranging in size and complexity.

**Education:** B.S. Construction Engineering

**Registered:** PE / NC #044307 PE / VA #053054

**Specialties:** Geometric Layout and Profile Design; Grading Design and Earthwork; Storm Drainage and Stormwater Management Design; Erosion and Sediment Control; Water and Sanitary Sewer Systems; Field Survey and Field Inspection; Bidding and Construction Coordination, Construction Contract and Funding Administration.



**Jacob Grieb, PE**  
**Project Engineer – Stormwater & Utilities**

**Experience:** Jacob is currently a Project Engineer & Project Manager specializing in stormwater, floodplain, stream restoration and natural channel design. In addition to stream restoration design, he also has provided construction oversight for stream restoration projects, designed and developed erosion and sediment control plans, developed vegetation/planting plans for stream projects, designing for stream restoration sites, and has performed field work for numerous BMP and erosion and sediment control projects.

**Education:** M.Eng. Civil Engineering-Water Resources; Certificate/Environmental Engineering;  
 B.S. Civil Engineering

**Registered:** PE / NC #035097 PE / TN #117488 PE / VA #52610

**Specialties:** Project Management; Civil & Structural Engineering; Sewer Collection; Water Distribution; Storm Drainage & Flood Protection; Roadways



**Aaron Carver, PE**  
**Project Engineer – Site & Roadway**

**Experience:** Aaron has extensive experience serving as Project Manager and/or Project Engineer for numerous projects throughout North Carolina and South Carolina. His expertise includes a broad range of site development projects that involve conceptual planning and design of multi-parcel residential designs, commercial developments, trail designs, and streetscapes. He is proficient in the use of Microstation and GEOPAK, and has also worked on multiple NCDOT, CDOT (Cherokee), SCDOT, TDOT, VDOT and municipal transportation projects.

**Education:** B.S. Civil Engineering

**Registered:** PE / NC #030453 PE / SC #37447

**Specialties:** Transportation & Traffic Engineering; Project Management; Roadway Design; Hydrology; Hydraulics; Storm Drainage Design; Traffic Control; Erosion Control; Site Design



**Lance Hartland, PE**  
**Project Engineer – Traffic & Signalization**

**Experience:** Lance has specialized experience in transportation and traffic engineering, collaborating with municipal planners evaluating land use mix/density to minimize impacts to traffic and establishing appropriate street classifications and determining future roadway network improvements. He has completed designs for roadway systems, traffic signals, roadway signing systems; performed traffic impact analysis, parking studies, intersection/corridor safety analyses, and site circulation evaluations for various State DOTs, Cities/Towns, Counties, and Private Developers.

**Education:** B.S. Civil Engineering

**Registered:** PE / NC #047962 PE / VA #029340

**Specialties:** Traffic Studies & Analysis; Transportation Engineering



## Jeff Ashbaugh, PLA

### Senior Project Manager/Landscape Architect

Mr. Ashbaugh has over 30 years of experience in landscape architecture in both the public and private sector. His experience ranges from master planning, site analysis, site design, and construction documents of park and recreational facilities, athletic complexes, NCAA sport facilities, and trails. As a senior project manager, he brings a depth of expertise in recreational design, including several splash pads, for all types of state, county, and local government projects.

#### Keeley Road Park Splash Pad

**Project Manager/Landscape Architect:** Mr. Ashbaugh served as the landscape architect and project manager for this 15,000 sq. ft. interactive splash pad. Since the splash pad was located by a stream fed pond, the theme of the splash pad featured pond critters like fish, frogs, and rocks along a meandering stream bank. Responsibilities included conceptual design through construction documents, budget estimates, facilitating regulatory approvals, and bidding.

#### Scotland County Recreation Complex Splash Pad

**Project Manager/Landscape Architect:** Mr. Ashbaugh served as the landscape architect and project manager for this 50 acre community park. The park design included a large splash pad with an adjoining picnic shelter and restroom. Mr. Ashbaugh worked closely with County staff to develop the splash pad facility. Responsibilities included PARTF Grant writing, site design for County provided and installed restroom and splash pad elements.

## Lester Barnes, PE, LEED GA

### Project Engineer

Mr. Barnes has over 15 years of experience in Civil Engineering and has been involved in the development of plans for parks, commercial and residential sites, and other infrastructure improvements. His design expertise includes sanitary sewer systems, water, roadway, stormwater management and construction administration.

#### Harrisburg Park - Town of Harrisburg, NC

**Project Engineer:** Benesch developed an updated site master plan for this existing central park facility in Harrisburg. This renovated park will feature four soccer fields, two multi-purpose field areas, picnicking facilities, walking trails and loops, amphitheater and stage, splash pad and an inclusive playground.

#### Canton Swimming Pool

**Project Engineer:** Mr. Barnes served as project engineer during construction for site/civil work. This project involved replacement of a much loved community pool in Canton, North Carolina. Mr. Barnes coordinated utility design and replacement as well as preparing the NCDOT encroachment agreement.

## Kirsten Radomski, PLA, LEED AP

### Designer

Ms. Radomski has worked on a diverse range of landscape architecture design, graphic production and planning projects. Her experience includes several years working in Oxfordshire, UK, assisting in the production of Parkland Conservation Plans for historic landscapes. Her specialties include project renderings, master planning and construction documents.

#### Gaston County - Dallas Park Phase Two Improvements

**Designer:** Benesch assisted Gaston County with a master plan, detailed design drawings, and PARTF grant assistance to re-develop this 100 acre park. The park improvement program included a ballfield complex, splash pad, dog park, fitness trail, picnic shelters and other recreation facilities. Ms. Radomski's responsibilities included grading studies, site planning and other production support activities.

#### Irwin Creek Greenway Extension

**Designer:** This proposed greenway features a pedestrian bridge, trail canopy underneath a CSXT railway and 0.55 miles of trail designed to NCDOT standards. The greenway connects Ray's Splash Planet, Elmwood Cemetery and the NC Music Factory. Ms. Radomski worked with project engineers to establish a corridor alignment and illustrate design intent through plan and section views.

#### Education

BLA, University of Georgia

**Years of Experience:** 30

**Years with Benesch:** 18

#### Registrations and Certifications

Registered Landscape Architect:  
NC - 943; GA - LA001849  
SC - LSA 1486

#### Education

BS, Civil Engineering University of Tennessee Knoxville

**Years of Experience:** 15

**Years with Benesch:** 6

#### Registrations and Certifications

Professional Engineer:  
NC - 40973; SC - 31224

NCDOT Level III Designer of  
Erosion Control Plans - No. 4156

#### Education

BLA, University of GA

MS, City and Regional Planning,  
GA Tech

**Years of Experience:** 8

**Years with Benesch:** 6

#### Registrations and Certifications

Registered Landscape Architect:  
NC - 1988; CT - 1440; TN - 1127

CLARB Certified

Charlotte-Mecklenburg Certified  
Site Inspector (CMCSI)





STEWART



## LANCE WILLIAMS PE, LEED AP

### AVP | MANAGER OF STRUCTURAL ENGINEERING

Lance has 24 years of experience including 17 years with Stewart. Lance's project portfolio includes work in all market sectors, and specifically civic facilities such as emergency operations, fire stations and police stations, and K-12 schools, in addition to higher education projects. Lance is a leader within our company, providing oversight and management of projects, personnel, and general administration. Lance has worked on dozens of municipal projects in tandem with ADW, and our teams work seamlessly together to see projects through to completion.

#### RELEVANT EXPERIENCE

##### Hendersonville Fire Station #1 Assessment | Hendersonville, NC | [Project with ADW](#)

Structural Project Manager/Engineer-of-Record | Stewart provided a structural assessment for the fire station. Our work included visiting the site, talking with on-site personnel, and walking the interior and exterior of the fire station. During our site walk, we noted any damage or deterioration. We prepared a final report noting all potential structural issues that were observed. We also evaluated a portion of the existing framing to determine if an exterior balcony could be enclosed.

##### Hendersonville Fire Station #2 | Hendersonville, NC | [Project with ADW](#)

Structural Project Manager/Engineer-of-Record | This project consists of a new 12,000-square-foot 3-bay fire station. The building is a single-story building that includes conference rooms, offices, a kitchen, and dormitory spaces. The structural system consists of steel beams and girders bearing on masonry walls, supporting Tectum roofing in the apparatus room. Large skylights provide natural light into the administrative and conference room spaces.

##### Hendersonville Police Headquarters | Hendersonville, NC | [Project with ADW](#)

Structural Project Manager/Engineer-of-Record | Stewart is providing structural engineering on this new, two-story, 26,215-square-foot building. It is expected to open in August of 2021.

##### Fire Station #8 | Cary, NC | [Project with ADW](#)

Structural Project Manager/Engineer of Record | Cary Fire Station No. 8 is a 14,398-square-foot, 3-bay joint-use facility. With its completion, both fire protection and a police station serve the southwest area of Cary. This three-bay station houses a Ladder Company, Engine Company, and a Battalion Chief. The facility has both single-story spaces over the apparatus room and two-story spaces for offices and dormitory facilities. The structural framing has steel beams and columns supporting the second floor. Steel joists and roof beams support the roofs over the two-story side and apparatus bay. This project is LEED Gold equivalent with special BMP's, reclaimed water, as well as many energy efficient strategies.

##### Charlotte Fire Station #42 | Charlotte, NC | [Project with ADW](#)

Structural Project Manager/Engineer-of-Record | This 11,960-square-foot fire station provides protection in the Eastland Mall area of Charlotte, as well as serve as an anchor to the on-going revitalization of the Central Avenue corridor. This three-bay station houses a ladder and an Engine Company. A LEED principle-based Green Building Study was performed for this project that became the basis for the department's sustainable building standards. Steel roof joists bear on exterior masonry and insulated concrete form walls.

##### Kernersville Fire Station | Kernersville, NC | [Project with ADW](#)

Structural Project Manager/Engineer-of-Record | The 19,120-square-foot facility houses a 4-bay, double-deep apparatus room, living quarters, exercise areas, training rooms, and administration headquarters. The facility has a lobby space to showcase an old 1923 fire truck. The rear of the property includes two multi-story, free-standing training structures for firefighter demonstrations and practice. Stewart designed the structural systems for the building from the slab to the roofs including foundations for the fire training structures.

##### Mooresville Fire Station #9 | Mooresville, NC | [Project with ADW](#)

Structural Project Manager | Stewart provided Structural engineering for this small fire station that houses one engine company, one ladder company and a Battalion Chief. It covers several residential areas in the center of town. Design drawings for this station were based on a prototype design used with success for another station in Mooresville, with modifications to fit this site.

#### EDUCATION

Bachelor of Science in Civil Engineering (concentration in Structural Engineering)  
University of North Carolina at Charlotte

#### REGISTRATION

Professional Engineer (PE):  
North Carolina #26465  
South Carolina #22921  
Ohio #82122

US Green Building Council  
LEED Accredited Professional

Central Piedmont  
Community College  
Respiratory Therapy  
Advisory Committee

**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**

**adw**architects  
environmentsforlife



**Stephen C. Kaufman**

Professional Engineer  
LEED Accredited Professional  
President

FIRM

RN & M 38 Years  
Total Years of Experience 40 Years

EDUCATION

NC State University BSME

REGISTRATION

Professional Engineer  
NC# 12996; VA# 22570; GA# 032438;  
MS# 21335

AFFILIATIONS / ACTIVITIES

NSPE -- National Society of  
Professional Engineers  
ACEC -- American Council Of  
Engineering Companies  
Certified Peer Reviewer

In addition to serving as the firm's president/general manager, Steve has 40 years experience in the engineering field, including project management and HVAC design. Experience includes both new and renovation/retrofit work at numerous schools, colleges, and various local government buildings. Many projects have featured significant sustainable design features such as rainwater collection, day lighting, solar, and geothermal heat pumps. Steve has extensive experience managing project production with attention to quality control and project budget.

**PROJECT EXPERIENCE**

**Town of Hendersonville, North Carolina**

\* Fire station #1 \* Fire station #2

**City of Asheville, North Carolina**

\*Broadway Public Safety Station (Police, Fire, EOC)

**Town of Sylva, North Carolina**

\*Fire Station Additions & Renovations \* New Police Station

**Town of Waynesville, North Carolina**

\*New Fire Station \*Police Department Additions and Renovations

**Town of Clyde, North Carolina**

\* New Fire station

**Haywood Community College, Clyde, NC**

\* Public Safety Training Center

**Haywood County, Waynesville, North Carolina**

\* Animal Services Facility \* 911 Center \* EMS Center

**Jackson County, Sylva, North Carolina**

\* New 911/Emergency Operations Center

**Henderson County, Hendersonville, North Carolina**

\* New Emergency Service Facility



**J. Scott Denton**

Professional Engineer  
Principal

FIRM

RN & M 20 Years

EDUCATION

App. State University B.S. Physics,  
University of Tennessee BSEE

REGISTRATION

Professional Engineer  
NC# 35223; TN# 112290; SC# 27646

Mr. Denton is the electrical department head and provides oversight of all electrical design functions during design for coordination and system application. Projects include electrical design for renovations and new construction for several public safety facilities. Work scope includes load calculations, lighting design, electrical system design and layout, power distribution design, and equipment selection. Scott has experience in design of sustainable lighting systems and photovoltaic systems.

**PROJECT EXPERIENCE**

**Town of Hendersonville, North Carolina**

\* Fire station #2

**City of Asheville, North Carolina**

\*Broadway Public Safety Station (Police, Fire, EOC)

**Town of Sylva, North Carolina**

\*Fire Station Additions & Renovations \*New Police Station

**Town of Waynesville, North Carolina**

\*New Fire Station \*Police Department Additions and Renovations

**Town of Leicester, North Carolina**

\* New Fire station

**Haywood Community College, Clyde, NC**

\* Public Safety Training Center

**Haywood County, Waynesville, North Carolina**

\* Animal Services Facility \* 911 Center \* EMS Center

**Jackson County, Sylva, North Carolina**

\* New 911/Emergency Operations Center

**Henderson County, Hendersonville, North Carolina**

\* New Emergency Service Facility



**Jason L. Moody**

Professional Engineer

FIRM

RN & M 17 years

EDUCATION

Old Dominion University

BSET 2001, Magna Cum Laude

Western Carolina University MPM

United States Navy

Naval Nuclear Power Program

Engineering Duty Officer Program

REGISTRATION

Professional Engineer

NC# 32224; VA# 41750

AFFILIATIONS / ACTIVITIES

ASHRAE

Project Management Institute

Mr. Moody is the mechanical department head with specialties in energy analysis/modeling and sustainable design. His depth of experience includes engineering and design of all aspects of facility HVAC systems. He has expertise in geothermal heat pump systems, variable refrigerant flow systems, and other sustainable designs that have been successful in achieving up to LEED Gold certification. Prior to working at our firm he worked for a major controls manufacturer which gave him an in-depth knowledge of HVAC controls which he applies to all aspects of his designs.

**PROJECT EXPERIENCE**

**Town of Hendersonville, North Carolina**

\* Fire station #2

**Town of Chapel Hill, North Carolina**

\*Town Operations Center

**Haywood Community College, Clyde, NC**

\* Public Safety Training Center

**Haywood County, Waynesville, North Carolina**

\* 911 Center \* EMS Center

**Jackson County, Sylva, North Carolina**

\* New 911/Emergency Operations Center

**Henderson County, Hendersonville, North Carolina**

\* New Emergency Service Facility

**Swain County, Bryson City, North Carolina**

\*New County Jail, 100 bed & 911 Center



**Mark R. McDowell**

Professional Engineer

Principal

FIRM

RN & M 27 years

EDUCATION

North Carolina State University

BSME, 1992 -- Cum Laude

REGISTRATION

Professional Engineer

NC #24539

LEED, AP

AFFILIATIONS / ACTIVITIES

NSPE -- National Society of

Professional Engineers

Mr. McDowell is the plumbing/fire protection department head and provides oversight of all plumbing and fire protection design functions for coordination and system application. Scope of recent work includes all aspects of plumbing and fire protection systems and system upgrades for several public safety related buildings.

**PROJECT EXPERIENCE**

**Town of Hendersonville, North Carolina**

\* Fire station #2

**City of Asheville, North Carolina**

\*Broadway Public Safety Station (Police, Fire, EOC)

**Town of Sylva, North Carolina**

\*Fire Station Additions & Renovations \*New Police Station

**Town of Waynesville, North Carolina**

\*New Fire Station \*Police Department Additions and Renovations

**Town of Leicester, North Carolina**

\* New Fire station

**Haywood Community College, Clyde, NC**

\* Public Safety Training Center

**Haywood County, Waynesville, North Carolina**

\* Animal Services Facility \* 911 Center \* EMS Center

**Jackson County, Sylva, North Carolina**

\* New 911/Emergency Operations Center

**Henderson County, Hendersonville, North Carolina**

\* New Emergency Service Facility

**Eastern Band of Cherokee Indians, Cherokee, NC**

\* Emergency Operations Center

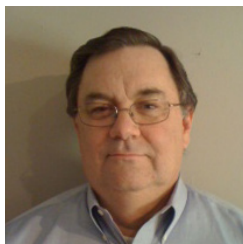
## PROFESSIONAL COST ESTIMATING CONSULTANT

**R.M. RUTHERFORD & ASSOCIATES, INC.** (SBE)

3328 Mill Pond Road  
Charlotte, NC 28226

704. 556.9725

R.M. Rutherford & Associates, Inc. was established in 1995 to provide construction cost estimating and construction consulting services to architects, building owners and developers, and general contractors. Services provided include owner representation during the preconstruction and construction of projects and cost estimating and cost consulting from the beginning of conceptual drawings thru construction document completion. To date, the firm has been involved in over eighteen hundred projects ranging in cost from \$25,000 to \$650,000,000.



**Richard Rutherford**  
President

**Education:** Bachelor of Environmental Design, Texas A&M University, Master of Science, Building Construction, Texas A&M University

**SELECTED RELEVANT PROJECT EXPERIENCE:**

- Hendersonville Fire Station No. 1 Assessment (with ADW)
- Hendersonville Fire Station No. 2 (with ADW)
- Waynesville Fire Station No. 1 (with ADW)
- Cary Fire Station No. 8 & No. 9 (with ADW)
- Southern Pines Fire Station No. 2 with EMS Sub-Station (with ADW)
- Kernersville Fire Station No. 42 (with ADW)
- Greensboro Fire Station No. 7 (with ADW)
- Greensboro Fire Station No. 56 (with ADW)
- Charlotte Fire Station No. 39 (with ADW)
- Charlotte Fire Station No. 40 (with ADW)
- Charlotte Fire Station No. 42 (with ADW)
- Concord Fire Station No. 9 (with ADW)
- Charleston, SC Fire Station No. 14 (with ADW)
- Wingate Government Center - Town Hall & Fire Station (with ADW)
- Concord City Hall (with ADW)
- Garner Town Hall (with ADW)
- Garner Police Department (with ADW)
- Charlotte-Mecklenburg Police Department Central Division (with ADW)
- Charlotte Mecklenburg Police Department University City Division (with ADW)
- Charlotte-Mecklenburg Police Department Metro Division (with ADW)
- UNC Greensboro Police Facility (with ADW)
- Pilot Mountain State Park Visitor Center, Pinnacle, NC (with ADW)
- Cordelia Park Building Mecklenburg County Parks & Rec., Charlotte, NC (with ADW)
- Berewick Recreation Center, Charlotte, NC (with ADW)
- Tom Sykes Recreation Center at Dilworth Elementary, Charlotte, NC (with ADW)



**Waynesville Fire Station No. 1**  
Waynesville, North Carolina



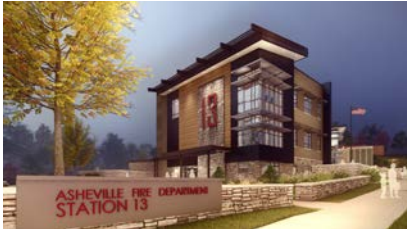
**Waynesville Government Center**  
Waynesville, North Carolina

# SECTION 3

## EXPERIENCE



*Charlotte Fire Station No. 42 (LEED GOLD)*



Name: **Asheville Public Safety Station (Fire & Police & Backup EOC) LEED Silver**  
 Location: Asheville, North Carolina  
 Description: 21,000 s.f., 2-story station includes a 3-bay fire station, large police substation and an EOC (emergency operations center)  
 Dates: Design Started 2016 - Construction Completed 2021 (est.)  
 Budget: project budget estimate: \$9,755,000  
 original contract amount: TBD  
 change order amounts: TBD  
 final adjusted contract amount: TBD



Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Michael Esposito-Project Architect; Lucinda Ziehm-Interior Designer; John Kappers-Construction Administrator; McGill Associates-Site/Civil Engineer; Stewart-Structural Engineer; Reece, Noland & McElrath Engineers-MEP Engineer; R.M. Rutherford-Cost Estimator  
 Contact: Chief Scott Burnette; 828.259.5636; stburnette@ashevillenc.gov  
 Mary Beth Kingston, City of Asheville Project Manager 828.251.4028



Name: **Leicester Fire Station No. 1**  
 Location: Leicester, North Carolina  
 Description: 17,775 s.f. 1-story, 4-pull thru bay  
 Dates: Design Started 2017 - Construction Completed 2021 (est.)  
 Budget: project budget estimate: \$5,053,770  
 original contract amount: \$4,625,480  
 change order amounts: TBD  
 final adjusted contract amount: TBD



Key Staff: Jim Powell - Managing Principal; Keith Carlyon - Project Manager/Lead Project Architect; Michael Esposito-Project Architect; Lucinda Ziehm-Interior Designer; John Kappers-Construction Administrator; Mattern & Craig - Site/Civil Engineer; Stewart - Structural Engineer; Reece, Noland and McElrath Engineers - MEP Engineer; R.M. Rutherford-Cost Estimator  
 Contact: Chief Chris Brown; 828.683.3433



Name: **Greensboro Fire Station No. 56**  
 Location: Greensboro, North Carolina  
 Description: 11,400 s.f., 2-bay fire station & metal building temporary Fire Station  
 Dates: Design Started 2017- Construction Completed 2021 (est.)  
 Budget: project budget estimate: \$6,165,000 - CM@Risk  
 original contract amount: \$6,528,346 - CM@Risk  
 change order amounts: N/A  
 final adjusted contract amount: N/A



Key Staff: Jim Powell - Managing Principal; Keith Carlyon - Project Manager/Lead Project Architect; Nicole Goode-Designer; John Kappers-Construction Administrator; JC Waller - Civic Engineering; Stewart - Structural Engineering; AME Consulting Engineers - MEP Engineering  
 Contact: Asst. Chief Dwayne Church; 336.574.4013  
 Jerome Williams, Project Manager City of Greensboro  
 336.373.7554; jerome.williams@greensboro-nc.gov



Name: **Greensboro Fire Station No. 7**  
 Location: Greensboro, North Carolina  
 Description: +/-17,800 s.f., 5-bay, 2-Story  
 Dates: Design Started 2017- Construction Completed 2021 (est.)  
 Budget: project budget estimate: \$7,991,294 - CM@Risk  
 original contract amount: \$8,294,947 - CM@Risk  
 change order amounts: N/A  
 final adjusted contract amount: N/A  
 Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Nicole Goode-Designer; John Kappers-Construction Administrator; JC Waller-Civic Engineering; Stewart-Structural Engineering; AME Consulting Engineers - MEP Engineering  
 Contact: Asst. Chief Dwayne Church; 336.574.4013  
 Jerome Williams, Project Manager City of Greensboro  
 336.373.7554; jerome.williams@greensboro-nc.gov



Name: **Greenville, SC Fire Station No. 3**  
 Location: Greenville, South Carolina  
 Description: 11,400 s.f., 2-bay, 2-story  
 Dates: Design Started Aug. 2018 - Construction Completion Nov. 2020  
 Budget: project budget estimate: \$4,955,640  
 guaranteed maximum: \$4,848,976-CM@Risk  
 change order amounts: \$113,085  
 final adjusted contract amount: \$4,962,061  
 Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager; Michael Esposito-Project Architect/Construction Admin; Alberto Torres-Project Architect Assistant; Janette Billings-Project Architect Assistant; Christal Bostian-Interior Designer; SeamonWhite-Civil Engineer, Britt, Peters & Associates-Structural Engineer, Optma-MEP Engineer  
 Contact: Steve Kovalcik, Fire Chief  
 P.O. Box 2207; 206 South Main Street; Greenville, SC 29602  
 864.467.4445; skovalcik@greenvillesc.gov  
 Brian Horton, Deputy Fire Chief; 864.467.3289; bhorton@greenvillesc.gov



Name: **Pelham-Batesville, SC Fire Station No. 1 & Headquarters**  
 Location: Pelham-Batesville, South Carolina  
 Description: 21,997 s.f., 1-story, 4 double deep pull thru bays, 4 back in bays and 6 covered SUV bays  
 Dates: Design Started 2018 - Construction Completion Aug. 2020  
 Budget: project budget estimate: \$5,900,000  
 original contract amount: \$5,559,000 (bid)  
 change order amounts: \$75,003 credit to owner  
 final adjusted contract amount: \$5,490,357  
 Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Paul Bonsall- Project Architect; Elise Curti - Interior Designer; John Kappers - Construction Administrator; Seamon Whiteside-Site/Civil Engineer; Stewart-Structural Engineer; Optima-MEP Engineer; R.M. Rutherford-Cost Estimator  
 Contact: Chief Charles P. Jolley, pjolley@pbfd.com; 864.877.1247

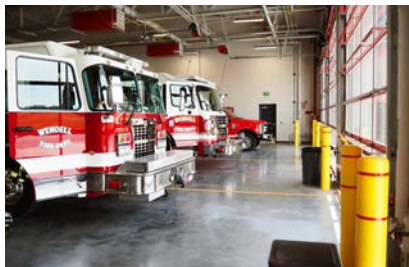




Name: **Fort Mill Fire Station No. 2**  
 Location: Forth Mill, South Carolina  
 Description: 10,200 s.f., 1-story, 2-bay fire station  
 Dates: Design Started 2017 - Construction Completed May 2020  
 Budget: project budget estimate: \$3,525,483  
 original contract amount: \$3,529,000  
 change order amounts: \$128,776 credit to owner  
 final adjusted contract amount: \$3,400,224  
 Key Staff: Jim Powell - Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Scotty Smith-Project Architect; Steve Boyce-Construction Admin.; Campco-Site/Civil Engineer; Stewart-Structural Engineer; Optima-MEP Engineer; R.M. Rutherford-Cost Estimator  
 Contact: Chief Chipper Wilkerson; 803.547.5511



Name: **Wake County - Wendell Falls Public Safety Center**  
 Location: Wendell, North Carolina  
 Description: 16,660 s.f., 4 double-length apparatus bays  
 Dates: Design Started 2016 - Construction Completed March 2020  
 Budget: project budget estimate: \$5,145,000  
 original contract amount: \$5,122,268  
 change order amounts: \$22,970  
 final adjusted contract amount: \$5,145,238



Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Michael Esposito-Project Architect; Christal Bostian-Interior Designer; Steve Boyce-Construction Administrator; CLH Design, PA-Civil Engineer and Landscape Architect; Stewart-Structural Engineer; Optima-MEP Engineer; R.M. Rutherford & Associates, Inc.-Cost Estimator  
 Contact: David Rutherford, Senior Facilities Project Manager, Wake County Facilities Design & Construction; 919.856.6366; David.Rutherford@wakegov.com; Wake County Office Building, 11th Floor 336 S. Fayetteville St., Ste. 1110; Raleigh, NC 27601



Name: **Cary Fire Station No. 9**  
 Location: Cary, North Carolina  
 Description: 16,870 s.f., 2-story station that includes 3-bays  
 Dates: Design Started 2016 - Construction Completed March 2020  
 Budget: project budget estimate: \$6,094,000  
 original contract amount: \$6,074,300  
 change order amounts: \$90,000 of leftover contingency  
 final adjusted contract amount: \$5,984,300



Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Ashley Love-Project Architect; Scotty Smith-Project Architect; Alberto Torres-Designer; Christal Bostian-Interior Designer; John Kappers - Construction Administrator; CLH Design, PA-Civil Engineer & Landscape Architect; Stewart-Structural Engineer; Optima-MEP Engineer; R.M. Rutherford & Associates, Inc.-Cost Estimator  
 Contact: Susan Parker, Project Manager, Engineering Dept. 919.462.3838; Susan.Parker@townofcary.org  
 Chief Mike Cooper; 919.469.4378; mike.cooper@townofcary.org



**Name:** Southern Pines Fire Station No. 2 with EMS Sub-Station  
**Location:** Southern Pines, North Carolina  
**Description:** 14,361 s.f., 3.5-bay  
**Dates:** Design Started 2013 (project, put on hold due to funding) - Completion September 2019  
**Budget:** project budget estimate: \$5,172,018  
 original contract amount: \$4,990,900  
 change order amounts: \$133,314 credit  
 final adjusted contract amount: \$4,857,586  
**Key Staff:** Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Scotty Smith-Project Architect; Ashley Love-Designer; Christal Bostian-Interior Designer; John Kappers-Construction Administrator; CLH Design, P.A.-Civil Engineer and Landscape Architect; Stewart-Structural Engineer; Optima - MEP Engineer; R.M. Rutherford & Associates, Inc.-Cost Estimator  
**Contact:** Fire Chief Michael Cameron; 910.692.2720; Cameron@southernpines.net; 500 W Pennsylvania Ave; Southern Pines, NC 28387  
 Reagan Parsons, Town Manager; 910.692.7021; parsons@southernpines.net; 125 SE Broad St; Southern Pines, NC 28387



**Name:** Kernersville Fire Station No. 42  
**Location:** Kernersville, North Carolina  
**Description:** 19,168 s.f., 4-bay  
**Dates:** Design Started 2016 - Construction Completion June 2019  
**Budget:** project budget estimate: \$5,135,445  
 original contract amount: \$4,461,211  
 change order amounts: \$578,499 (added training towers to contract amount)  
 final adjusted contract amount: \$5,039,710  
**Key Staff:** Jim Powell - Managing Principal; Keith Carlyon-Project Manager; Michael Esposito-Project Architect; Scotty Smith Project Architect; Ashley Love-Project Architect; Christal Bostian - Interior Designer; Steve Boyce-Construction Administrator; Timmons-Site/Civil Engineer; Stewart-Structural Engineer; Optima-MEP Engineer; R.M. Rutherford-Cost Estimator  
**Contact:** Chief Scott Alderman; 336.996.4885; SAlderman@toknc.com  
 134 E Mountain St, Kernersville, NC 27284

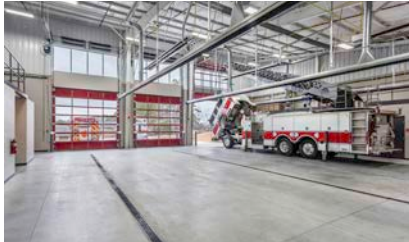


**Name:** Charleston, SC Fire Station No. 14  
**Location:** Charleston, South Carolina  
**Description:** 10,011 s.f., 2-bay, 1-story  
**Dates:** Design Started 2014 - Construction Completion June 2018  
**Budget:** project budget estimate: \$3,599,800  
 original contract amount: \$3,381,009  
 change order amounts: \$35,574 credit  
 final adjusted contract amount: \$3,346,435  
**Key Staff:** Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Scotty Smith, RA-Project Architect; Ashley Love-Senior Designer; Steve Boyce-CA; ADC Engineering-Site/Civil; Stewart-Structural; Optima-MEP; RM Rutherford - Cost Estimator  
**Contact:** Beth Brownlee, RLA, Senior Construction Project Manager, City Of Charleston, Parks Department, Capital Projects Division  
 843.577.2173; BrownleeE@charleston-sc.gov





**Name:** Clemson, SC Fire Station No 9-2 (Design-Build)  
**Location:** Clemson, South Carolina  
**Description:** 12,453 s.f., 3-bay, 1-story  
**Dates:** Design Started 2015 - Construction Completion Sept. 2017  
**Budget:** project budget estimate: \$2,362,314  
 original contract amount: \$2,895,000  
 change order amounts: 0  
 final adjusted contract amount: \$2,895,000  
**Key Staff:** Jim Powell-Managing Principal; Keith Carlyon-Project Manager; Michael Esposito-Project Architect;  
**Contract:** Andy Blondeau, Assistant City Administrator  
 864.653.2030; ablondeau@cityofclemson.org  
 1250 Tiger Blvd. STE 1; Clemson, SC 29631



**Name:** Greenville, SC Fire Station No. 1  
**Location:** Greenville, South Carolina  
**Description:** 13,500 s.f., 3 bay, 2-story  
**Dates:** Design Started 2014 - Construction Completion February 2017  
**Budget:** guaranteed maximum: \$4,017,691 - CM@Risk  
 change order amounts: 5 change orders for \$42,576 due to unforeseen conditions & unsuitable soils  
 final project amount: \$4,060,267 - CM@Risk  
**Key Staff:** Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Michael Esposito-Project Architect; Scotty Smith-Project Architect; Ashley Love-Designer; Christal Bostian - Interior Designer; Steve Boyce - Construction Administrator; Seamon White-Site/Civil Engineer, Stewart - Structural Engineer, Caviness Lambert Engineering, LLC - Mechanical, Electrical, Plumbing Engineer, HarrisCost, LLC -Professional Cost Estimator  
**Contract:** Steve Kovalcik, Fire Chief; 864.467.4445; skovalcik@greenvillesc.gov; P.O. Box 2207; 206 South Main Street; Greenville, SC 29602



**Name:** Hendersonville Fire Station No. 2  
**Location:** Hendersonville, North Carolina  
**Description:** 11,592 s.f., 3-bay, 1-story  
**Dates:** Design Started 2012 - Construction Completed June 2014  
**Budget:** project budget estimate: \$3,200,000  
 original contract amount: \$3,049,905  
 change order amounts: \$2,140 credit back to owner  
 final adjusted contract amount: \$3,047,765  
**Key Staff:** Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Architect; Ashley Love - Senior Designer; Mattern & Craig, Inc. - Civil Engineer and Landscape Architect; Stewart-Structural Engineer; Reece, Noland & McElrath, Inc.-MEP Engineer; R.M. Rutherford-Cost Estimator  
**Contact:** John Connet City Manager, 828.697.3000; jconnet@hvlnc.gov  
 145 Fifth Avenue E, Hendersonville, N.C. 28792-4328  
 Chief Dorian Flowers, former Fire Chief for Hendersonville, now Fire Chief for Greer, SC; 864.848.2165; dflowers@cityofgreer.org





Name: **Wingate Government Center**  
 Location: Wingate, North Carolina  
 Description: 15,500 s.f., includes 4 double-deep pull thru Fire Apparatus bays & 2 additional smaller back in bays at the end of the building  
 Dates: Design Started 2014 - Construction Completed December 2016  
 Budget: project budget estimate: \$3,200,000  
 original contract amount: \$2,660,600  
 change order amounts: \$267,763\*  
 final adjusted contract amount: \$2,928,363



\* Owner Requested Changes \$248,565; Unsuitable Soils \$ 25,252; Building Code Official Requests \$2,044; A&E Errors & Omissions \$13,923; Credits back to Owner for misc. items \$-22,021

Key Staff: Jim Powell-Managing Principal; Keith Carlyon Project Manager/Lead Project Architect; Michael Esposito-Project Architect; Ashley Love-Senior Designer; Christal Bostian-Interior Designer; Steven Boyce-Construction Admin.; Benesch-Civil Engineer & Landscape Arch. Stewart-Structural; Optima-MEP Engineer; R.M. Rutherford & Associates, Inc.-Cost Est.

Contact: Patrick Niland, Former Town Manager, Assistant County Manager, Union County; 500 N. Main Street, Suite 918; Monroe, NC 28112 704.283.3630; patrick.niland@unioncountync.gov



Name: **Cary Fire Station No. 8 (Green Build)**  
 Location: Cary, North Carolina  
 Description: 14,398 s.f., 3-bay, 2-story  
 Dates: Design Started 2010 - Construction Completed June 2013  
 Budget: project budget estimate: \$4,441,993  
 original contract amount: \$4,138,352  
 change order amounts: 6 - \$3,995 credit  
 final adjusted contract amount: \$4,134,357



Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Ashley Love-Designer; Christal Bostian-Interior Designer; John Kappers-Construction Admin.; CLH Design, PA-Civil Engineer and Landscape Architect; Stewart-Structural Engineer; Charlotte Engineers-MEP Engineer; R.M. Rutherford & Associates, Inc.-Cost Est.

Contact: Chief. Mike Cooper; 919.469.4378; mike.cooper@townofcary.org  
 Susan Parker, Project Manager Town of Cary; 919.462.3838; Susan.Parker@townofcary.org; 100 N. Academy Street, Cary, NC 27512



Name: **Charlotte Fire Station No. 42 (LEED Gold)**  
 Location: Charlotte, North Carolina  
 Description: 11,960 s.f., 3-bay, 1-story  
 Dates: Design Started 2009 - Construction Completed Dec. 2011  
 Budget: project budget estimate: \$3,300,000  
 original contract amount: \$2,984,641  
 change order amounts: 8 - \$24,500 credit  
 final adjusted contract amount: \$2,960,141



Key Staff: Jim Powell-Managing Principal; Keith Carlyon-Project Manager/Lead Project Architect; Ashley Love-Designer; Christal Bostian- Interior Designer; Stewart-Civil, Landscape Arch. & Structural Engineer; Charlotte Engineers-MEP Engineer; R.M. Rutherford & Associates, Inc.-Cost Est.

Contact: Bruce Miller, PE, LEED Green Associate, Project Manager, City of Charlotte, E & PM; 600 East Fourth St.; Charlotte, NC 28202-2844 704.336.4469; bmiller@ci.charlotte.nc.us

## Police Station

City of Hendersonville | Hendersonville, North Carolina



**Size:** +/- 26,000 s.f.  
**Cost:** \$9,250,000 (est.)  
**Schedule:** Programming/Site Studies - 4 months; Design Started June 2018 - Construction Completed 2021 (est.)

ADW Architects was selected to work with the City of Hendersonville & the Hendersonville Police Department to design a new police station. ADW also worked with the City to study multiple site options for the project & completed programming for the new station. It will be a +/-26,000 s.f., two-story building and will house administration, support services, patrol, investigations, training space, processing, evidence handling/storage, armory, K9, & other police support spaces.

**Contact:**  
 John Connet, City Manager  
 828.697.3000; jconnet@hvlnc.gov

**Project Team:** Jim Powell-Managing Principal; Keith Carlyon-Project Manager; Ashley Love-Project Architect; Alberto Torres-Designer; John Kappers-CA; Mattern & Craig-Site/Civil; Stewart-Structural; Reece, Noland and McElrath Engineers-MEP; RM Rutherford-Cost Estimator

## Pilot Mountain State Park Visitor Center

NC Parks Department | Pinnacle, North Carolina



**Size:** 6,238 s.f.  
**Cost:** Contract Amount \$3,508,000  
**Schedule:** Design Started 2017 - Construction Completed April 2020  
**Contact:**  
 Mark Cooney, Director -Capital Projects DNCR; 919.807.7473; mark.cooney@ncdcr.gov

ADW was hired to design a new State Park Visitor center to include an exhibition hall, ranger offices, gift shop and other support spaces. This project is under construction.

**Project Team:** Jim Powell-Managing Principal; Michael Esposito-Project Architect; Janette Billings-Designer; Benesch-Site/Civil; Stewart-Structural; Optima-MEP; RM Rutherford-Cost Estimator

**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**

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## Frankie's Fun Park

Frankie's | Huntersville, North Carolina



**Size:** 80,000 s.f.  
**Cost:** \$20,000,000  
**Schedule:** Design Started March 2016 - Completed: Dec. 2018

**Contact:** Doug Godley  
 667 E. Bay Street  
 Charleston, SC 29403  
 843.324.8189  
 dgodley@frankiesfunpark.com

Frankie's Fun Park in Huntersville includes a **mini golf course**, arcade, bowling, laser tag arena, full service restaurant, outdoor seating, bar & lounge. The regional entertainment venue offers the ultimate in corporate and family entertainment. ADW and our consulting engineers worked with Castle Golf on this project. Castle Golf was the design build vendor commissioned by the owner for the theming, design, layout & construction of the mini-golf course.

*Associated Builders and Contractors, Inc. - Merit Award*

**Project Team:** Robert Lauer-Managing Principal; Carol Bacon-Project Manager/Project Architect; Mike Newton-Director of Design; Janette Billings-Designer; Tim Cohen-Construction Administration; owner provided-Site/Civil Engineer & Landscape Architecture; Fitzpatrick Engineering-Structural Engineer; VP Engineering-MEP Engineer

## Frankie's Fun Park

Frankie's | Raleigh, North Carolina



**Size:** 39,000 s.f.  
**Schedule:** 2003 (reno. 2014)

**Contact:** Doug Godley  
 667 E. Bay Street  
 Charleston, SC 29403  
 843.324.8189  
 dgodley@frankiesfunpark.com

This facility was custom designed as a regional entertainment destination near Raleigh, NC. The building was designed with the word "fun" in mind. Color finishes, shapes, and lighting affects help create a lively atmosphere. The facility includes games for all ages, laser tag, bowling, **(2) 18-hole mini golf courses**, (4) go-kart tracks, batting cages, bumper boats, and a full menu restaurant with a bar. Party rooms are also available for rental. ADW and our consulting engineers worked with Castle Golf on this project. Castle Golf was the design build vendor commissioned by the owner for the theming, design, layout & construction of the mini-golf course.

**Project Team:** Robert Lauer-Managing Principal; Michael Esposito-Project Manager; Carol Bacon-Project Architect; VP Engineering-MEP Engineer

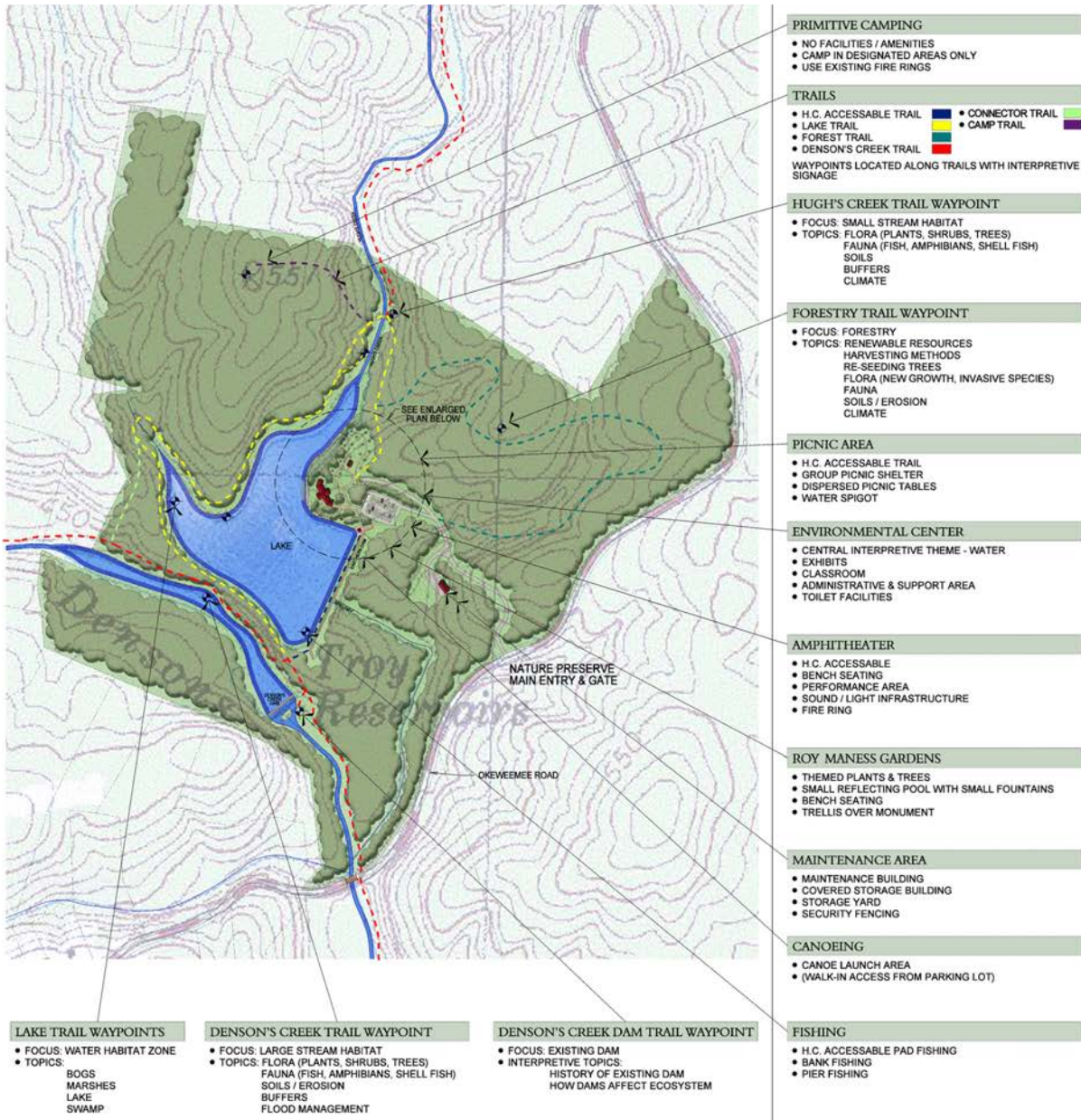
**STATEMENT OF QUALIFICATIONS  
 FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES  
 CITY OF HENDERSONVILLE**

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the following ADW projects are older than 10 years

# Roy Maness Nature Preserve Master Plan

## Troy Nature Trails Network | Troy, North Carolina



CONCEPTUAL IMAGE OF ENVIRONMENTAL EDUCATION CENTER



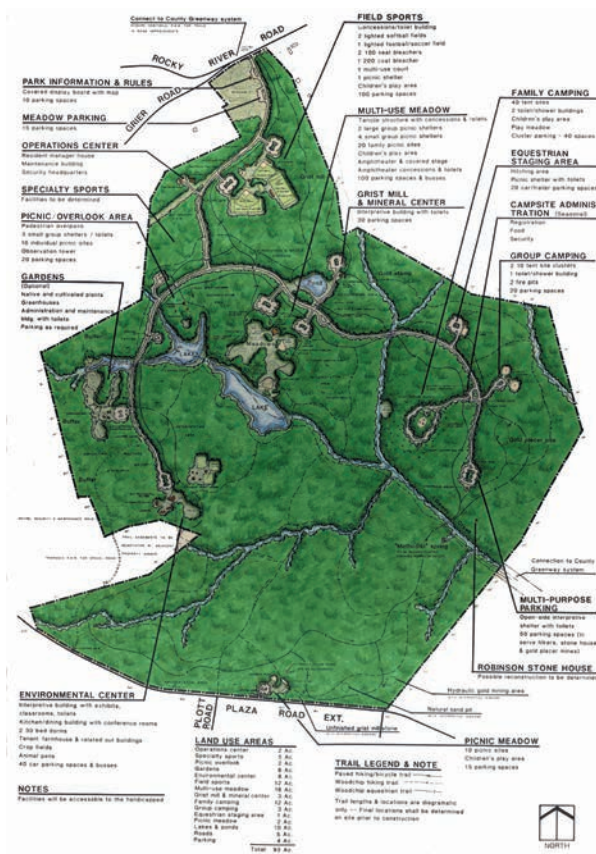
**STATEMENT OF QUALIFICATIONS**  
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**CITY OF HENDERSONVILLE**

## Reedy Creek Park

Mecklenburg County Park and Recreation | Charlotte, North Carolina



Nature Center



## Colonel Francis Beatty

Mecklenburg County Park and Recreation | Charlotte, North Carolina



Lake Pointe Hall



STATEMENT OF QUALIFICATIONS  
FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES  
CITY OF HENDERSONVILLE

# Helping Hendersonville Find Your Splash!



# Kiwanis Family Park

City of Sanford



**Background:** In 2017, the City developed a Comprehensive Park and Recreation Master Plan that identified the need to make improvements to existing parks. Kiwanis Family Park, a Lee County park, was identified as one of the existing parks that needs improvements. Proposed improvements include: splash pad, restrooms, picnic shelters, new playground, expanded parking areas, improved circulation and walking paths as well as new connections to the Endor Furnace Greenway.

Benesch assisted the City with a site specific master plan for the park. Upon completion of the master plan, Benesch guided the city through the PARTF grant process and Kiwanis Family Park was awarded a \$350,000 grant from the State of North Carolina for the first phase of park renovations.

**Scope:** Benesch services included the development of the master plan, construction documents, permitting, bidding, and construction administration. The master planning process included working with city/county-wide stakeholders and conducting several public workshops.

**Unique Features:** The renovation of the park creates a new destination node with the splash pad feature and updated play equipment providing a new economic impact and attracting visitors from across the County. In addition, the playground area features a poured in place rubberized play surface and an in-ground merry-go-around, allowing for an ADA-Compliant, seamless transition from surrounding walkways, therefore increasing general accessibility.

## Key Issues

- Improvements funded by PARTF along with municipal bonds
- Adjustments of property lines within the existing park to transfer partial ownership for City park improvements within a County park
- Existing trail system extended to accommodate new park facilities walking loop, event greenspace
- Park renovation includes the addition of a new restroom facility, but also renovates and brings the existing restrooms up to code

## Dates of Service

Design: 8/2017 - 7/2018

Construction: 12/2018 - 12/2019

## Project Cost

\$2.8 Million

## Client Reference

Mr. Vic Czar, Public Works Director  
225 E. Weatherspoon St.  
Sanford NC 27331  
(919) 777-1117 | victor.czar@sanfordnc.net



STATEMENT OF QUALIFICATIONS  
FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES  
CITY OF HENDERSONVILLE

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# Village Park

City of Kannapolis Parks and Recreation Department



**Background:** Benesch has worked with the City of Kannapolis Parks and Recreation Department since 1998 to present in the development of Village Park. The park was built in multiple phases (12+) to accommodate the different program elements. Benesch worked as the prime designer for the band shell, splash pad, and special events center, miniature railroad, and other improvements in the park. In Summer 2017, Benesch assisted the City with a new double-decker carousel and decorative water feature for the park.

**Scope:** Benesch was responsible for civil engineering, landscape architecture, and managing architectural subconsultants.

**Unique Features:** The Village Park Special Events Center is a 5,000 sq. ft. multi-purpose indoor park facility that features park offices and meeting space for special events. It has restrooms and concession facilities to accommodate crowds from park events hosted throughout the year. There is an attractively landscaped outdoor plaza that is used as VIP seating during the concerts.

The Village Park Band Shell and concert lawn was developed to accommodate the Kannapolis Summer Concert Series and other special events. This is a heavily programmed gathering space for Kannapolis and the neighboring communities.

The Village Park splash pad is a 10,000 sq. ft. interactive aquatic playground. It features over twenty unique aquatic play components designed around a railroad theme. Over 40,000 guests visited the splash pad during the summer of 2007 when it opened. Since 2007, attendance has grown to over 100,000 guests per year.

This local park has activities for people of all ages including a miniature railroad. Park guests can enjoy a winding train ride around the park.

## Key Issues

- Development of initial park master plan
- Development and implementation of the master plan
- Phasing strategy
- Facilitating public input
- Transformation of a under utilized green space into a thriving civic space
- PARTF Funded

## Dates of Service

1996-present

## Project Cost

\$2.9 million

## Client Reference

Mr. Gary Mills  
Director  
246 Oak Avenue  
Kannapolis, NC 28082  
(704) 920-4340  
gmills1@kannapolisnc.gov



**STATEMENT OF QUALIFICATIONS**  
**FIRE STATION & RELOCATION OF EXISTING PARK FACILITIES**  
**CITY OF HENDERSONVILLE**

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# SECTION 4 & 5

## REFERENCES & HUB



*Charlotte Fire Station No. 40*

ADW is very experienced in working on fire station projects and park projects as the prime designer. Please contact our references to learn more about us and the level of service we can provide you.

#### Cary Fire Station No. 8 & . 9

Susan Parker, Project Manager, (Town of Cary Engineering Dept) 100 N. Academy Street, Cary, NC 27512; 919.462.3838; Susan.Parker@townofcary.org  
Chief. Mike Cooper; 919.469.4378; mike.cooper@townofcary.org

#### Greenville, SC Fire Station Nos. 1 & 3

Steve Kovalcik, Fire Chief  
206 South Main Street; Greenville, SC 29602  
864.467.4445; skovalcik@greenvillesc.gov  
Brian Horton, Deputy Fire Chief; 864.467.3289;  
bhorton@greenvillesc.gov

#### City of Charlotte Multiple Projects

William Haas, PE, City of Charlotte, Building Services  
Division Manager (*retired*)  
980.722.0999; williamhaasnc@gmail.com

#### Kernersville Fire Station No. 42

Chief Scott Alderman  
134 E Mountain St, Kernersville, NC 27284  
336.996.4885; SAlderman@toknc.com

#### Town of Wingate/Union County

Patrick Niland, Former Town Manager of Wingate  
Assistant County Manager, Union County  
500 N. Main Street, Suite 918, Monroe, NC 28112  
704.283.3630; patrick.niland@unioncountync.gov

#### City of Hendersonville Multiple Projects

John Connet City Manager,  
145 Fifth Avenue E, Hendersonville, N.C. 28792-4328  
828.697.3000; jconnet@hvlnc.gov  
Brian Pahle, Assistant City Manager  
828.233.3218; bpahle@hvlnc.gov

#### Greensboro Fire Station No. 7 & 56

Jerome Williams, Project Manager City of Greensboro  
1001 Fourth Street, Greensboro, NC 27405  
336.373.7554; jerome.williams@greensboro-nc.gov  
Chief Bobby Nugent; 336.373.2356  
Asst. Chief Dwayne Church; 336.574.4013

#### Town of Waynesville Multiple Projects

Lee Galloway, Former Town Manager  
828.734.8045; townmgr@charter.net

#### Mecklenburg County - Park and Recreation

Becky Miller, AIA, LEED-AP, Project Manager  
980.314.2502; becky.miller@mecklenburgcountync.gov; Asset & Facility Management Mecklenburg County; 3205 Freedom Drive Suite 101; Charlotte, NC 28208-2750

ADW Architects has always strongly encouraged and supported the involvement of Small Business Enterprise (SBE), Historically Underutilized Businesses (HUB), and Minority/Woman Owned businesses (M/WBE) on our projects. Over the years we have developed relationships and completed projects with numerous qualified firms across the state, and have found our collaborations to be mutually rewarding. Our design team typically averages 1/3 (33%) minority participation for civil, structural, and MEP engineering subconsultants on our projects.

During the design stages, ADW Architects employs efforts to increase HUB/SBE/MWSBE contractor involvement for construction. Prior to advertising for bids, we have actively participated and conducted M/W SBE outreach seminars in local communities to inform of upcoming projects and encourage greater participation. These public forums serve as a means for contractors and service providers to personally engage the design team for feedback and assistance in pursuing work.

During bidding, we make available a listing of all plan holders both to aid the subcontractors in reaching out to the interested General Contractors, and also to provide the General Contractors with a constantly updated listing of qualified HUB, SBE, and M/WBE subcontractors.

Our proposed Structural Engineer, Stewart, is a HUB and MBE certified firm. Our consulting firms were selected based on their leadership, expertise and management abilities. We have worked successfully on many previous projects together.

# SECTION 6

## APPENDIX



*Pelham-Batesville, SC Fire Station No. 1 & Headquarters*

# The North Carolina Board of Architecture

certifies that

ADW Architects, p.a.

is registered and authorized to practice  
Architecture in the State of North Carolina.

In testimony whereof this certificate has been issued  
by the authority of this Board.

Registration number: 50223  
Initial registration: 2/19/1981  
Expires on: 12/31/2021



*Catherine M. Evans*

Executive Director



## ADW's Public Outreach Experience

ADW has designed many public projects meeting the needs and desires of many stakeholders since our company was founded over 43 years ago. These projects involve working with all different kinds people with multiple and varied opinions. Through this experience we have learned how to orchestrate this process successfully, prioritizing goals and needs and moving the project successfully forward. We think community involvement offers “buy-in” from the community and assists us in creating buildings that more fully represent the communities they serve.

ADW has extensive experience in working with communities to gain insight into their opinions on a project that will be located near their homes or businesses. We have learned that “early communication” in the design process is critical to achieving a community consensus on design related items. When allowed, we like to meet with communities before any schematic design begins. In these meetings, our goal is to gain insight into what the community wants from the public facility that will be built near them. We want to hear from them as to what items about the project would make it successful in “their opinion”. After this meeting, we take stock of this feedback and begin the design process. We next like to meet with the community towards the end of the schematic design phase. Meeting at this point in the process allows time to still make changes based on community input and not affect the overall schedule and budget for the project. During this second meeting, it is good to discuss the items found to be “important to the community” in the first meeting, and how those concerns were implemented and/or addressed in the schematic design. This involvement process has worked very well for us on many fire station projects.

ADW is currently working with the City of Asheville, NC on the design for their new Fire/Public Safety Station. The City of Asheville is a City deeply rooted in citizen awareness and involvement. The City had chosen a site on which to build a new fire/police/EOC building that was a highly visible, high profile site within a community whose citizens are very involved and active in relation to the community’s growth.

ADW implemented a 3 step approach to involve the community in the planning and design for this new building as follows:

**Step 1:** ADW, the Fire Department and City staff met with the community where the fire station is going to be built. This first meeting was to make the community aware of the project and to answer any initial questions they had about the project. The initial meeting was a good first step in building trust and a good working relationship with the community.

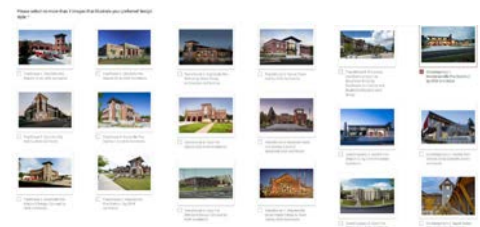
**Step 2:** ADW and the City worked together to create a web based survey tool. This online survey was designed to gain feedback from the community related to the project, but most importantly, get their input on “what they wanted the new station to look like.” A number of photos of built fire stations were provided for community member review and comments. The survey was a huge success, as the City and design team gained valuable input from the community.

**Step 3:** ADW used the comments in the survey, along with major input from the Fire Department staff and City staff, to provide the City with a design for the new station. A second community meeting was then held to present the design to the community. ADW’s staff were able to show the community how we implemented many of their ideas and comments from the initial community meeting and the online survey. The exterior design thus reflects and respects the wishes of the community, while at the same time meeting the functional needs and aesthetic requests of the Fire Department and the City.



### VISUAL DESIGN SURVEY

On the date of April 15th, 2019 the City of Asheville along with ADW Architects launched a visual design survey for the new Fire Station 13. The purpose of this survey was to identify the design style preferences of the Asheville community and use that feedback to inform the design process for the exterior of the building. The format of the survey included the proposed site location along with a variety of photographs ranging in architectural style: Traditional, Transitional, and Contemporary. Participants were asked to select up to three images that best captured what they saw as the most appropriate design aesthetic for the new station. Below is a sample of the online survey followed by a summary of the results.





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